

RAINFALL AT *Kemington Road*

Lat.....

Lon.....

County of.....

Rain Gauge, by.....

Observer .....

*A. W. Thomas Esq.**LONDON 1/ Thames Right Bank*

Diameter .....	8										
Height .....	5										
Altitude .....	19										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.01	1.54	2.71	1.99	.90	2.84	.80				
February.....	.50	1.02	.85	1.80	.82	.79	1.65				
March .....	1.84	.89	1.82	1.04	.28	.60	1.57				
April.....	.38	2.41	.97	.77	1.10	} 2.67		1.35			
May .....	.47	1.10	3.16	1.41	1.07			.75			
June.....	1.00	3.76	.75	2.57	2.62	2.18	.65	#			
July .....	1.58	4.05	3.06	1.52	.97	4.21					
August.....	2.00	.68	2.61	3.41	.98	1.03					
September.....	2.00	4.84	1.23	2.23	1.58	1.96					
October.....	3.16	.82	4.27	2.75	3.42	3.82					
November.....	1.75	.35	3.18	1.95	2.25	2.65					
December.....	2.17	.86	3.71	.32	1.38	.73					
TOTALS .....	17.86	22.32	28.32	21.76	17.37	23.48					

1876 June Gauge moved to Claylands Road Clapham  
Rd.







# RAINFALL AT *New Wandsworth*

60

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer: *H. Colborne Esq*

*LONDON if Thames Right Bank.*

Diameter....								5			
Height ....								1 -			
Altitude ....								64			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....									1.13		
February....									1.15		
March .....									.86		
April .....									4.01.		
May .....									3.00		
June .....									3.12		
July .....								# 2.76	.95		
August ....								2.85	5.88		
September ..								.77	.83		
October ....								1.86	1.33		
November ..								3.43	3.02		
December ..								1.51	1.25		
TOTALS ..									26.53		

*Observer moved*



RAINFALL AT *S.<sup>m</sup> John's College Battersea*

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer *J. P. Fauntleroy**LONDON 1 / Thames Right Bank.*

Diameter.....		8	4	.8							
Height.....		40	0								
Altitude.....		13									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.42	3.42	2.77	1.92						
February.....		1.90	1.17	2.26	1.05	1.05					
March.....		1.25	1.93	1.76	.53	.62					
April.....		3.35	1.32	.59	1.09	1.73					
May.....		1.56	3.63	1.44	.69	1.37					
June.....		4.50	2.34	2.28	2.40	1.93					
July.....		3.21	2.56	2.13		<sup>2.11</sup> 1.91					
August.....		1.99	1.69	2.42							
September.....		5.30	1.89	2.01	1.96	2.12					
October.....		1.72	5.02	2.86	5.29	3.64					
November.....		.55	3.11	2.05	1.81	2.78					
December.....		3.30	4.50	1.70							
TOTALS.....		31.05 <sup>?</sup>	32.58	24.27							

1871 Nearly 10 in too much excess pretty uniform? if wrong measuring glass.

1874 No observations made for July, August & December







RAINFALL AT *Upper Tooting*

Lat.....

Lon.....

County of...

*Surrey*

Rain Gauge, by.....

Observer

*L. M. Freeman Esq.*

*LONDON 1/ Thames Right Bank.*

Diameter .....	.5										
Height .....	.5										
Altitude .....	86.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.32	2.62									
February .....	.90	.99									
March .....	2.02	1.34									
April .....	.44	3.10									
May .....	.61	1.38									
June.....	4.43	3.66									
July .....	1.74	3.28									
August.....	1.82	.79									
September.....	2.70	} 5.99									
October.....	3.48										
November.....	1.49	.54									
December.....	2.47	1.08									
TOTALS .....	19.42	24.77									

*C C*



RAINFALL AT *Balham*

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer

*B. Haughton Esq C.E.**LONDON 1/ Thames Right Bank*

Diameter .....			<i>.5</i>								
Height .....			<i>1.5</i>		<i>1.0</i>						
Altitude .....								<i>92</i>			
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i>3.60</i>	<i>2.52</i>	<i>1.16</i>	<i>3.05</i>	<i>.44</i>	<i>4.90</i>	<i>1.06</i>		
February.....			<i>.98</i>	<i>1.97</i>	<i>1.25</i>	<i>.95</i>	<i>1.95</i>	<i>1.57</i>	<i>1.01</i>		
March.....			<i>1.80</i>	<i>1.54</i>	<i>.51</i>	<i>.49</i>	<i>2.43</i>	<i>2.10</i>	<i>1.12</i>		
April.....			<i>1.16</i>	<i>.59</i>	<i>1.13</i>	<i>1.81</i>	<i>1.60</i>	<i>3.08</i>	<i>3.24</i>		
May .....			<i>3.20</i>	<i>1.45</i>	<i>.97</i>	<i>1.42</i>	<i>1.03</i>	<i>1.64</i>			
June.....			<i>2.81</i>	<i>2.24</i>	<i>3.56</i>	<i>2.49</i>	<i>.88</i>	<i>.93</i>	<i>1.88</i>		
July .....			<i>2.66</i>	<i>2.32</i>	<i>3.13</i>	<i>4.83</i>	<i>.60</i>	<i>3.17</i>	<i>.41</i>		
August.....			<i>1.74</i>	<i>2.39</i>	<i>1.67</i>	<i>1.05</i>	<i>1.97</i>	<i>2.80</i>	<i>6.22</i>		
September.....		<i>5.05</i>	<i>1.34</i>	<i>2.82</i>	<i>3.03</i>	<i>2.28</i>	<i>2.01</i>	<i>.94</i>	<i>.67</i>		
October.....		<i>.86</i>	<i>5.16</i>	<i>2.43</i>	<i>3.95</i>	<i>4.07</i>	<i>1.08</i>	<i>1.75</i>	<i>.92</i>		
November.....		<i>.30</i>	<i>3.19</i>	<i>2.40</i>	<i>2.32</i>	<i>2.97</i>	<i>2.44</i>	<i>3.84</i>	<i>2.56</i>		
December.....		<i>1.07</i>	<i>3.89</i>	<i>.38</i>	<i>1.28</i>	<i>1.07</i>	<i>4.73</i>	<i>1.39</i>	<i>1.38</i>		
TOTALS .....			<i>31.53</i>	<i>23.05</i>	<i>23.96</i>	<i>26.48</i>	<i>21.16</i>	<i>28.11</i>			

*1876 not printed the gauge having been moved during the year*



# RAINFALL AT *Brixton Hill*

Lat..... Lon..... County of *Surrey*  
 ..... Rain Gauge, by..... Observer *Miss Sweeting*

*LONDON 1 / Thames Right Bank*

Diameter .....	<i>.5</i>										
Height .....	<i>1</i>										
Altitude .....	<i>127</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.41</i>	<i>2.37</i>									
February.....	<i>.85</i>	<i>1.14</i>									
March.....	<i>2.19</i>	<i>1.51</i>									
April.....	<i>.44</i>	<i>3.38</i>									
May .....	<i>.58</i>	<i>1.14</i>									
June.....	<i>47</i>	<i>3.69</i>									
July .....	<i>1.92</i>	<i>3.01</i>									
August.....	<i>1.87</i>	<i>.79</i>									
September.....	<i>1.97</i>	<i>4.67</i>									
October.....	<i>3.70</i>	<i>1.13</i>									
November.....	<i>1.50</i>	<i>.81</i>									
December.....	<i>2.92</i>	<i>1.07</i>									
TOTALS .....	<i>19.82</i>	<i>24.71</i>									

*C C*



RAINFALL AT *Brixton Vaughan Road*

Lat..... Lon..... County of..... *Surrey*.....

..... Rain Gauge, by..... Observer... *J. W. Bazalgette*.....

*LONDON 1 / Thames Right Bank.*

Diameter.....						<i>5</i>					
Height.....						<i>1</i>					
Altitude.....						<i>41</i>	<i>50</i>				
Year.....	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.
January.....						<i>3.18</i>	<i>1.07</i>	<i>4.68</i>			
February.....						<i>.97</i>	<i>1.95</i>	<i>1.87</i>			
March.....						<i>.53</i>	<i>2.47</i>	<i>2.32</i>			
April.....						<i>1.78</i>	<i>1.80</i>	<i>3.04</i>			
May.....						<i>1.36</i>	<i>1.09</i>	<i>1.74</i>			
June.....						<i>3.48</i>	<i>1.14</i>	<i>.51</i>			
July.....						<i>4.86</i>	<i>.76</i>	<i>2.72</i>			
August.....						<i>1.34</i>	<i>2.17</i>	<i>2.79</i>			
September.....						<i>2.52</i>	<i>2.99</i>	<i>1.03</i>			
October.....						<i>4.13</i>	<i>1.39</i>	<i>1.72</i>			
November.....						<i>3.07</i>	<i>2.60</i>	<i>3.41</i>			
December.....						<i>1.10</i>	<i>5.66</i>	<i>1.63</i>			
TOTALS.....						<i>28.32</i>	<i>25.09</i>	<i>27.46</i>			



# RAINFALL AT *Brixton Acre Lane*

70

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *The Met. Council*

*LONDON 1/ Thames, Right Bank.*

Diameter....								8			
Height ....								1.2			
Altitude ....								77			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....		2.01	3.38	2.46	1.06	3.44	.99	4.69	1.07	2.81	
February....		1.16	1.17	1.90	1.07	.99	1.81	1.79	1.23	4.19	
March.....		1.00	2.20	1.43	.57	.50	2.53	2.53	1.12	.77	
April .....		2.86	1.02	.59	1.25	1.87	1.69	3.22	4.64	2.76	
May .....		1.01	3.30	1.49	1.48	1.24	1.07	1.55	2.96	3.49	
June .....		3.40	2.32	2.70	3.16	2.88	1.27	.55	3.49	4.06	
July.....		3.74	2.37	1.78	1.38	4.92	.80	2.86	.57	4.08	
August ....		.86	2.60	2.10	1.33	1.18	2.02	2.70	6.72	5.14	
September ..		5.13	1.45	2.57	2.70	2.18	2.41	.81	.82	2.88	
October ....		.93	4.55	3.22	4.16	3.93	1.08	1.72	1.25	.46	
November ..		.43	3.20	2.44	2.44	3.10	2.63	3.45	3.42	.73	
December ..		1.08	3.75	.37	1.69	1.10	5.82	1.51	1.13	.61	
TOTALS ..	20.00	23.61	31.31	23.05	22.29	27.33	24.12	27.38	28.42	31.98	25.949

1870 estimated



# RAINFALL AT *Peckham Asylum Road*

70

Lat..... Lon..... County of..... *Surrey*.....

..... Rain Gauge, by..... Observer... *J. W. Bazalgette*

*LONDON 1/ Thames Right Bank.*

Diameter.....						.5					
Height .....											
Altitude.....						15					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						3.03	1.18	4.66	1.25	2.55	
February.....						.85	1.93	1.92	1.36	3.69	
March.....						.49	2.54	2.56	1.08	.67	
April.....						1.67	1.75	3.63	4.33	2.59	
May .....						1.36	1.09	2.28	3.33	3.28	
June.....						2.69	1.47	.64	3.23	3.75	
July .....						4.86	.85	2.87	.65	3.61	
August .....						1.51	2.15	3.07	8.72	5.02	
September.....						2.93	2.81	1.04	.88	3.25	
October.....						3.93	1.45	1.81	1.66	.48	
November.....						2.94	2.93	3.77	3.05	.89	
December.....						1.09	6.00	2.00	1.08	.64	
TOTALS .....						27.35	26.15	30.25	30.62	30.42	



RAINFALL AT *Dunsfold*

Lat..... Lon..... County of *Surrey*  
..... Rain Gauge, by..... Observer *Rev. E. W. Holland*

*1 - Ann.*

Diameter .....			<i>.5</i>								
Height .....			<i>1</i>								
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i>6.95</i>								
February.....			<i>2.48</i>								
March.....			<i>2.33</i>								
April.....			<i>1.18</i>								
May .....			<i>3.27</i>								
June.....			<i>2.70</i>								
July .....			<i>3.17</i>								
August.....			<i>3.23</i>								
September.....			<i>1.85</i>								
October.....			<i>5.65</i>								
November.....			<i>6.25</i>								
December.....			<i>6.64</i>								
TOTALS .....			<i>45.70</i>								

*C*



# RAINFALL AT *Godalming Dunsfold*

Lat..... Lon..... County of *Surrey*

Rain Gauge, by..... Observer *T. W. Anderson*

*1-ann*

Diameter .....	5											
Height .....	2.6											
Altitude .....	166											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.71	2.74	5.82	3.84	1.60	3.77	.63	5.75	1.28	2.50	2.964	
February .....	2.70	1.43	2.04	2.06	2.03	1.33	2.41	1.30	1.64	4.23	2.117	
March .....	1.82	1.43	2.32	1.62	.41	.83	2.71	2.52	.65	.40	1.471	
April .....	-.20	3.39	.97	.70	2.15	.98	1.91	2.73	2.03	2.69	1.775	
May .....	1.36	-.29	2.96	1.40	.93	.98	.80	2.40	3.47	3.09	1.769	
June .....	.61	2.28	2.54	2.03	2.96	2.54	1.91	1.15	1.05	5.34	2.241	
July .....	3.01	3.73	2.47	1.96	2.22	4.11	.55	3.59	1.60	3.24	2.648	
August .....	2.08	1.36	2.27	1.44	1.71	1.35	2.58	3.30	3.80	5.00	2.489	
September.....	2.84	5.49	1.73	2.78	3.47	1.45	3.00	1.29	1.53	3.96	2.754	
October.....	3.66	1.20	5.60	3.07	4.38	4.79	1.38	1.99	2.85	.77	2.969	
November.....	1.83	.43	5.03	2.49	3.90	3.70	1.29	5.57	3.09	.90	2.823	
December.....	2.82	1.43	4.71	.50	1.92	.68	6.00	1.80	1.98	.58	2.242	
TOTALS .....	24.64	25.20	38.46	23.89	27.68	26.51	25.17	33.39	24.97	32.70	28.261	



RAINFALL AT *Birchwood House Godstone*

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer *W. C. Pugh Esq.**2/4 med. say.*

Diameter .....			5							5	
Height .....		1.2	1.							1.	-
Altitude .....			465						471		
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.09						1.35	3.11	
February.....			1.46						1.91	3.71	
March .....			2.66						1.30	.85	
April.....			1.17						3.82	3.00	
May .....			3.60						3.52	4.34	
June.....			2.61						1.83	4.97	
July .....			2.33						.76	3.97	
August.....		# 1.25	1.92						4.36	4.93	
September.....		4.47	1.73						1.25	3.96	
October.....		1.62	6.16						2.85	.98	
November.....		.71	4.45						4.38	1.92	
December.....		2.11	5.25	#					1.94	.69	
TOTALS .....			39.43						29.27	36.43	

C C



RAINFALL AT *Godstone Tylers Green*

Lat. ....

*Lon.*

County of Surrey

*Rain Gauge, by*

Observer. Baldwin Latham

2. Medusae.

[illegible]



750

Observer.....Baldwin Latham

[illegible]











# RAINFALL AT *Henley Cheloham*

70

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer .....

*W. Foster Esq.*

*3/Thames-Darst.*

Diameter . . . .										5	
Height . . . .									1. -		
Altitude . . . .									607		
Year . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . . .									1.79	3.28	
February . . . .									1.96	4.17	
March . . . . .									1.32	1.01	
April . . . . .									3.97	3.06	
May . . . . .									3.66	4.28	
June . . . . .								# .91	2.01	5.04	
July . . . . .								3.79	.68	4.77	
August . . . . .								3.72	5.51	5.23	
September . . . .								1.37	1.40	3.90	
October . . . . .								2.53	2.20	.93	
November . . . . .								7.14	4.93	1.79	
December . . . . .								2.50	2.19	1.02	
TOTALS . . . . .									31.62	38.48	



RAINFALL AT *Addington (Park Farm)*



# RAINFALL AT *Lower Norwood*

70

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by

Observer

*W. Marriott Esq*

*S/ James Parent.*

Diameter . . . .									8		
Height . . . .									1 -		
Altitude . . . .									185		
Year . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . . .									.99	2.40	
February . . . .									1.21	3.58	
March . . . . .									1.11	.64	
April . . . . .									4.32	2.51	
May . . . . .									3.91	3.45	
June . . . . .									2.34	3.63	
July . . . . .									.94	3.43	
August . . . .									6.02	4.81	
September . .									.75	2.95	
October . . . .									1.47	.53	
November . .									3.98	.82	
December . .									1.23	.76	
TOTALS . .									28.27	29.51	



RAINFALL AT *Norbury, Beulah Hill Upper Norwood*

Lat..... Lon..... County of *Surrey*

Rain Gauge, by..... Observer *S. R. Scott*

*3/Thames. Parent.*

Diameter .....			.5								
Height .....			.10		1						
Altitude .....			300 <sup>↑</sup>	320							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.96	2.42	1.16						
February.....			.68	2.01	1.39						
March.....			1.84	1.36	.67						
April.....			.90	.69	1.35						
May.....			3.52	1.00	.41						
June.....			1.83	3.38	2.47						
July.....			2.95	2.04	1.43						
August.....			2.10	2.82	1.42						
September.....			1.56	2.25	2.23						
October.....			4.57	3.21	4.83						
November.....			2.75	2.45	1.32						
December.....			4.22	.39	2.36	#					
TOTALS .....			30.88	24.02	21.04						

1875 observations lost gauge moved to Sherwood Beulah Hill at the begining of 1876



# RAINFALL AT *Norwood* <sup>*Sherwood*</sup> (*Beulah Hill*)

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *S. R. Scott Esq*

300

*3/4 Thames - Daunt.*

Diameter....							5				
Height ....							1-				
Altitude ....								350			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							# .93	4.82	.92	2.35	
February. . .							1.67	1.82	1.02	4.24	
March.....							2.31	2.30	1.04	.66	
April .....							1.43	3.47	4.46	2.57	
May .....							1.06	1.62	4.30	3.62	
June .....							1.23	.67	2.21	3.83	
July.....							.53	2.95	1.19	3.67	
August ....							2.30	3.41	5.84	4.79	
September ..							2.21	1.14	1.00	3.14	
October ....							1.90	1.86	1.71	.63	
November ..							2.47	3.73	3.92	1.22	
December ..							6.18	1.94	1.08	.78	
TOTALS ..							24.22	29.73	28.69	31.50	



# RAINFALL AT *Upper Caterham*

50

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *J. Adam Esq. M.P.*

*N. / Thames / Sandle.*

Diameter ....										5	
Height ....								1 -			
Altitude ....								609 $\pi$			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								7.45	1.57	3.61	
February ....								2.79	1.67	3.68	
March .....								2.72	1.06	.63	
April .....								4.06	3.99	3.24	
May .....								2.75	3.87	3.75	
June .....								1.08	1.45	4.58	
July .....								3.31	1.03	3.95	
August ....								3.36	4.89	5.47	
September ..								1.43	1.60	3.53	
October ....								2.30	2.81	1.78	
November ..								5.88	4.80	1.83	
December ..								2.40	1.95	.80	
TOTALS ..								39.53	30.69	36.85	



RAINFALL AT *Caterham Upwood Gorse*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

*Casella*

Observer .....

*John Jones*

*4/ Thames Wandle.*

Diameter .....	<i>.5</i>					<i>7</i>					
Height .....	<i>.10</i>					<i>1</i>					
Altitude .....	<i>715</i>					<i>720</i>					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.83</i>	<i>2.64</i>	<i>5.84</i>			<i>5.09</i>					
February.....	<i>2.02</i>	<i>1.68</i>	<i>1.57</i>			<i>1.45</i>					
March .....	<i>2.09</i>	<i>1.51</i>	<i>2.26</i>			<i>.63</i>					
April.....	<i>.45</i>	<i>4.38</i>	<i>1.19</i>			<i>1.66</i>					
May .....	<i>.86</i>	<i>.93</i>	<i>3.02</i>			<i>1.50</i>					
June.....	<i>-.43</i>	<i>2.83</i>	<i>3.03</i>			<i>3.00</i>					
July .....	<i>1.28</i>	<i>3.30</i>	<i>2.44</i>			<i>6.29</i>					
August.....	<i>2.70</i>	<i>1.36</i>	<i>2.41</i>			<i>1.32</i>					
September.....	<i>1.97</i>	<i>5.01</i>	<i>1.95</i>			<i>2.19</i>					
October.....	<i>4.44</i>	<i>1.73</i>	<i>6.23</i>			<i>5.92</i>					
November.....	<i>2.20</i>	<i>.95</i>	<i>4.44</i>			<i>4.67</i>					
December.....	<i>3.39</i>	<i>2.15</i>	<i>5.20</i>			<i>2.44</i>					
TOTALS .....	<i>23.66</i>	<i>28.47</i>	<i>39.52</i>			<i>36.16</i>					

*c c c*



## A large, stylized number '750' in a dark, textured font, likely representing the year 1750.

Observer

Baldwin Latham

~~St. / Thames. Wandle.~~[illegible]



70

*Lon.*

County of Surrey

*Rain Gauge, by*

Observer.....Baldwin LaMarr

H/Thames-Wandle.

[illegible]



RAINFALL AT Goydon Bramley Hill Beechome

Lat..... Lon..... County of Surrey  
Rain Gauge, by..... Observer... W. J. Reynolds Esq

#/Thames-Wardle.

Diameter.....						5					
Height.....						1	-				
Altitude.....										179	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						3.71	.99	5.91	1.04	2.67	
February.....						1.02	2.11	1.87	1.34	3.37	
March.....						.70	2.85	2.12	1.21	.58	
April.....						1.78	1.76	4.22	3.55	2.69	
May.....						1.05	.94	2.42	3.61	3.73	
June.....						2.53	1.21	1.04	3.60	3.84	
July.....						4.88	.48	2.68	.83	3.69	
August.....						1.05	2.83	2.70	5.30	4.44	
September.....						3.07	3.23	1.54	1.08	3.30	
October.....						4.17	1.42	2.00	2.25	.70	
November.....					#	2.75	3.42	2.79	5.13	3.52	1.32
December.....						2.01	1.25	7.82	1.79	1.36	.92
TOTALS.....						28.63	28.43	33.42	28.69	31.25	

Gauge moved from Islington







RAINFALL AT *Croydon Maddon House*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer .....

*Philip Bradley**W/ Thames. Wandle.*

Diameter .....	<i>9</i>	<i>9</i>	<i>8</i>								
Height .....	<i>3</i>	<i>3</i>	<i>1.6</i>	<i>1.3</i>							
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		<i>2.40</i>	<i>4.02</i>	<i>3.39</i>	<i>1.40</i>	<i>3.77</i>	<i>.85</i>	<i>5.30</i>	<i>1.03</i>	<i>2.56</i>	
February .....		<i>.89</i>	<i>.88</i>	<i>1.70</i>	<i>1.98</i>	<i>1.19</i>	<i>2.05</i>	<i>1.76</i>	<i>1.32</i>	<i>3.03</i>	
March .....		<i>1.13</i>	<i>1.68</i>	<i>1.61</i>	<i>.54</i>	<i>.80</i>	<i>2.75</i>	<i>2.34</i>	<i>.97</i>	<i>.48</i>	
April.....		<i>2.80</i>	<i>1.22</i>	<i>.77</i>	<i>1.72</i>	<i>2.08</i>	<i>1.48</i>	<i>4.02</i>	<i>3.69</i>	<i>2.29</i>	
May .....		<i>1.12</i>	<i>3.33</i>	<i>1.48</i>	<i>1.52</i>	<i>1.00</i>	<i>1.04</i>	<i>2.17</i>	<i>3.70</i>	<i>3.61</i>	
June.....		<i>2.50</i>	<i>2.02</i>	<i>2.97</i>	<i>2.73</i>	<i>2.38</i>	<i>1.03</i>	<i>.95</i>	<i>4.02</i>	<i>3.40</i>	
July .....		<i>2.78</i>	<i>2.83</i>	<i>2.43</i>	<i>1.18</i>	<i>4.75</i>	<i>.40</i>	<i>2.60</i>	<i>.48</i>	<i>3.04</i>	
August.....		<i>.86</i>	<i>2.13</i>	<i>2.61</i>	<i>2.46</i>	<i>.98</i>	<i>2.65</i>	<i>2.71</i>	<i>5.32</i>	<i>4.01</i>	
September.....		<i>4.88</i>	<i>1.62</i>	<i>2.27</i>	<i>2.68</i>	<i>2.65</i>	<i>3.04</i>	<i>1.53</i>	<i>1.03</i>	<i>2.96</i>	
October.....		<i>1.10</i>	<i>5.03</i>	<i>3.91</i>	<i>5.49</i>	<i>4.82</i>	<i>1.47</i>	<i>1.88</i>	<i>2.25</i>	<i>.65</i>	
November.....		<i>.44</i>	<i>3.16</i>	<i>2.57</i>	<i>2.88</i>	<i>3.30</i>	<i>3.00</i>	<i>4.32</i>	<i>3.49</i>	<i>1.45</i>	
December.....		<i>1.16</i>	<i>4.48</i>	<i>.41</i>	<i>1.58</i>	<i>1.22</i>	<i>6.67</i>	<i>1.87</i>	<i>1.29</i>	<i>.91</i>	
TOTALS .....	<i>(21.00)</i>	<i>22.06</i>	<i>32.40</i>	<i>26.12</i>	<i>26.16</i>	<i>28.94</i>	<i>26.43</i>	<i>31.45</i>	<i>28.59</i>	<i>28.39</i>	<i>(27.15)</i>

C C

*1870 estimated from surrounding stations*



RAINFALL AT *Croydon Brimstone Barn Sewage Works*

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by .... Observer.....

*#/ Thames Sandle*

Diameter ....											5	
Height ....											1. -	
Altitude ....											130	
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ....											2.36	
February. . .											3.15	
March.....											.56	
April .....											2.40	
May .....											3.99	
June .....											3.48	
July.....											3.11	
August ....											4.54	
September ..									#.87		2.96	
October ....									1.96		.67	
November ..									3.51		1.24	
December ..									1.38		.86	
TOTALS ..											29.32	

h  
r."



RAINFALL AT *Croydon Tanfield Lodge*

Lat. ....

Lon. ....

County of *Surrey**Bottle* Rain Gauge, by *Castella*

Observer

*J. Weston Esq.**H/ James Wandle*

Diameter. ....	5										
Height. ....	8										
Altitude. ....	155										
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....	1.29	2.80	5.27	3.71	1.23	3.75	1.02	5.57			
February. ....	1.69	1.07	1.23	1.92	2.03	1.08	2.04	1.88			
March. ....	1.92	1.47	2.01	1.65	.63	.68	2.74	2.36			
April. ....	.52	3.23	1.28	.82	2.05	2.02	1.72	4.22			
May. ....	.99	1.13	3.63	1.37	1.00	1.08	.99	2.43			
June. ....	.26	2.83	2.04	3.26	2.60	2.53	1.11	.90			
July. ....	2.16	3.01	3.41	2.45	1.22	5.01	.43	2.47			
August. ....	1.97	.22	2.44	2.49	2.58	1.02	2.81	2.71			
September. ....	2.41	5.01	1.83	2.17	2.56	2.98	3.07	1.49			
October. ....	3.98	1.23	5.43	3.21	5.06	4.29	1.36	1.96			
November. ....	1.65	.62	3.40	2.69	2.72	3.23	2.85	4.92			
December. ....	2.85	1.56	4.78	.41	1.76	1.21	7.40	1.74			
TOTALS ....	21.69	24.18	36.75	26.15	25.44	28.88	27.54	32.65	28.61		

G. on grass having been moved on 24th of Oct. 1870  
still on the same level but more open towards S. & S.W.

1875 Perhaps slightly sheltered by a small apple tree  
on the S.W. in 1877 some branches 10ft high 4ft distant.

1878 Gauge only read 120 times during year.

From letter of Geo. Gordon to Campbell Bayard 27. II. 1911.

"In Southbridge Lane situated at the bottom of the hill on which  
is The Waldrons and Bramley Hill. The estate is now built over."



# RAINFALL AT *Croydon Tanfield Lodge*

70

Lat. ....

Lon. ....

County of *Surrey*

*Snowdon* Rain Gauge, by

Observer *J. Weston*

*St. James's Wandell.*

Diameter ....									5		
Height ....									10		
Altitude ....									155		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....									1.02	2.49	
February. ..									1.37	3.21	
March .....							2.91		1.13	.56	
April .....							1.68		3.62	2.52	
May .....									3.64	3.63	
June .....									3.67	3.73	
July .....									.74	3.50	
August ....									5.24	4.21	
September ..									.84	3.22	
October ....							1.34		2.26	.63	
November ..							2.75		3.49	1.22	
December ..							6.91		1.36	.85	
TOTALS ..									31.34	28.38	29.77

80 yards from old gauge



RAINFALL AT *Croydon South Bridge Church Road*

Lat.....

Lon.....

County of.....

*Surrey*

.....Rain Gauge, by.....

Observer .....

*Dr. Westall G. Corder Obs.**N/ Thames. Wandle.*

Diameter .....	.5		.5								
Height .....	1.		1.6			1 -					
Altitude .....	152.		152								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.43	2.87	5.54	4.08	1.15	3.49	1.04	5.53	1.02	2.60	2.875
February .....	1.72	1.19	1.07	1.69	1.83	1.04	2.05	1.70	1.35	3.43	1.707
March .....	1.84	1.50	2.13	1.55	.55	.65	2.57	2.15	1.36	.53	1.483
April .....	.42	3.23	1.23	.63	1.87	1.74	1.67	4.10	3.57	2.63	2.109
May .....	.86	1.07	3.05	1.21	.86	.95	.93	2.38	3.44	3.67	1.835
June.....	- 20	2.68	1.96	3.41	2.54	2.26	.99	.87	3.69	3.78	2.238
July .....	2.34	2.89	3.29	2.27	1.18	4.50	3.4	2.58	.69	3.76	2.384
August.....	1.86	.81	2.24	2.53	2.41	.90	2.75	2.70	5.39	4.37	2.596
September.....	2.44	<sup>+</sup> 5.07	1.63	2.30	2.49	2.90	3.07	1.65	.94	3.26	2.568
October.....	<sup>+</sup> 4.24	1.17	5.24	3.14	4.83	4.07	1.31	1.97	2.29	.67	2.893
November.....	1.89	- 55	3.50	2.54	2.59	3.15	2.67	4.94	3.63	1.36	2.682
December.....	3.03	1.65	4.39	.36	1.80	1.22	7.43	1.61	1.34	.89	2.372
TOTALS .....	22.27	24.54	35.27	25.71	24.10	26.87	26.82	32.18	28.71	30.95	27.712

*1872 G moved to Church Road*







# RAINFALL AT *Goydon Addiscombe*

70

Lat.....

Lon.....

County of...

*Surrey*

Rain Gauge, by.....

Observer...

*E. Mawley Esq.*

*H/ Thames. Wandle.*

Diameter.....				8							
Height.....				9							
Altitude.....				202 <sup>ft</sup>							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.56	1.24	3.48	.95	5.36	1.06	2.61	
February.....				1.73	2.00	.96	2.04	1.73	1.37	3.45	
March.....				1.43	.54	.61	2.87	2.12	1.32	.56	
April.....				.61	1.89	1.77	1.63	4.08	3.92	2.57	
May.....				1.23	.79	.98	.97	2.10	3.29	3.69	
June.....				3.22	2.66	2.60	.91	.72	3.35	3.71	
July.....				2.30	1.15	4.60	.40	2.43	.64	3.79	
August.....				2.53	2.54	.99	2.82	2.59	5.81	4.61	
September.....				2.37	2.57	2.78	2.56	1.56	.99	3.17	
October.....				3.04	4.79	3.99	1.31	2.02	2.11	.71	
November.....				2.70	2.55	3.11	2.67	4.86	3.93	1.20	
December.....				.37	1.84	1.23	7.17	1.63	1.42	.99	
TOTALS.....				25.09	24.56	27.10	26.30	31.20	29.21	31.06	



70

RAINFALL AT Croydon Addiscombe

Lat..... Lon..... County of..... Surrey

Rain Gauge, by..... Observer... E. Mauley

H/James Mauley

Diameter.....						8					
Height.....						9					
Altitude.....						202					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.30	3.58	.95	5.42	1.12	2.62	
February.....					2.07	.99	2.11	1.81	1.40	3.47	
March.....					.56	.62	2.95	2.22	1.36	.57	
April.....					1.93	1.83	1.73	4.17	4.04	2.61	
May.....				1.30	.79	1.00	.99	2.19	3.44	3.74	
June.....				3.27	2.72	2.67	1.09	.74	3.38	3.80	
July.....				2.36	1.17	4.70	.41	2.54	.62	3.86	
August.....				2.60	2.60	.96	2.87	2.70	5.89	4.69	
September.....				2.44	2.50	2.81	2.66	1.59	1.01	3.20	
October.....				3.20	4.75	4.06	4.31	2.12	2.15	.70	
November.....				2.73	2.57	3.20	2.76	5.09	3.97	1.32	
December.....				.42	1.78	1.18	7.26	1.72	1.41	.98	
TOTALS.....					24.74	27.60	27.09	32.31	29.79	31.56	



# RAINFALL AT *Croydon Nantwich House*

70

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by

Observer *Baldwin Latham C.E.*

*H/Thames-Wandle.*

Diameter....								8			
Height ....								4.6			
Altitude ....								259			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								5.57	1.15	2.61	
February....								1.82	1.44	3.38	
March.....								2.25	1.30	.54	
April .....								4.26	3.94	2.52	
May .....								2.36	3.48	3.60	
June .....								.89	3.20	3.69	
July.....								2.63	.60	3.70	
August ....								2.75	5.72	4.28	
September ..								1.72	1.02	3.18	
October ....								2.17	2.14	.67	
November ..								5.05	3.77	1.20	
December ..								1.81	1.46	.92	
TOTALS ..								33.28	29.22	30.29	



RAINFALL AT Croydon Manwich House

*Lon.*

County of \_\_\_\_\_

Surrey

*Rain Gauge, by*

Observer

Baldwin Latham Esq C.E.

4/Thames. Wandle

[illegible]



# RAINFALL AT *Croydon Belfield Dingwall Road*

Lat..... Lon..... County of..... *Surrey*.....

Rain Gauge, by..... Observer *J. Rickett Esq.*.....

*4/ James. Wandle.*

Diameter .....	<i>.5</i>										
Height .....	<i>7.6</i>			<i>5.3</i>							
Altitude .....	<i>180.</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.59</i>	<i>2.40</i>	<i>4.86</i>	<i>3.92</i>	<i>1.39</i>						
February .....	<i>1.51</i>	<i>1.07</i>	<i>1.07</i>	<i>1.90</i>	<i>2.06</i>						
March .....	<i>2.31</i>	<i>1.38</i>	<i>1.93</i>	<i>1.54</i>	<i>.64</i>						
April .....	<i>.50</i>	<i>3.22</i>	<i>1.34</i>	<i>.69</i>	<i>1.87</i>						
May .....	<i>.83</i>	<i>1.16</i>	<i>3.13</i>	<i>1.46</i>	<i>.77</i>						
June.....	<i>-.29</i>	<i>2.61</i>	<i>1.70</i>	<i>3.62</i>	<i>2.62</i>						
July .....	<i>2.17</i>	<i>2.93</i>	<i>4.07</i>	<i>2.12</i>	<i>1.18</i>						
August.....	<i>1.85</i>	<i>.75</i>	<i>2.04</i>	<i>2.68</i>	<i>2.53</i>						
September.....	<i>1.82</i>	<i>4.94</i>	<i>1.58</i>	<i>2.41</i>	<i>2.64</i>						
October.....	<i>3.67</i>	<i>1.07</i>	<i>5.35</i>	<i>3.37</i>	<i>5.16</i>						
November.....	<i>1.55</i>	<i>.61</i>	<i>3.61</i>	<i>2.75</i>	<i>2.71</i>						
December.....	<i>2.72</i>	<i>1.52</i>	<i>4.68</i>	<i>.42</i>	<i>2.09</i>						
TOTALS .....	<i>20.81</i>	<i>23.66</i>	<i>(35.36)</i>	<i>26.88</i>	<i>25.66</i>						

1870 G firmly fixed on a brick wall free from all obstruction

1872 June 12.<sup>th</sup> G moved to Dingwall Road 3 minutes walk from Belfield. Position similar in every respect. *1872 Correction sent 21/11/73*

1872 July 30.<sup>th</sup> During a  $\$$  1.00 in of rain fell in 30 minutes

1873 Jan 7 1" Height of G. altered to 57 3 in



# RAINFALL AT *Croydon, Maldenhurst*

Lat.....

Lon.....

County of...

*Surrey*

Rain Gauge, by.....

Observer

*C. W. Johnson Esq.*

*4/ Thames-Wandle*

Diameter .....	.8										
Height .....	35										
Altitude .....	237										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.31	2.52	4.30	2.83							
February .....	1.64	.90	1.06	1.06							
March .....	1.44	1.06	1.50	1.50							
April .....	.38	2.81	1.22	.46							
May .....	.72	1.08	3.56	1.00							
June .....	- .16	2.64	1.78	3.56							
July .....	2.21	2.59	2.83	2.51							
August .....	1.75	.75	2.19	2.10							
September.....	2.36	3.04	2.65	2.00							
October.....	4.03	1.33	5.68	3.15							
November.....	1.56	1.44	2.62	2.65							
December.....	2.24	1.08	4.01	.12							
TOTALS .....	19.80	20.24	33.40	22.94							

Extract from letter of Geo. Gorden to Campbell Bayard 27 II. 1911.  
 "This was Mr. C. W. Johnsons record situated at the top  
 of the hill in The Waldrons and on a level with Bramley  
 Hill and Haling Park Road."



# RAINFALL AT Friends School Croydon

Lat.....

Lon.....

County of

Surrey

Rain Gauge, by.....

Observer

G. F. Linney

H/ Thames. Wandle.

Diameter .....			.6									
Height .....			.6									
Altitude .....			200									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			4.85									
February.....			1.07									
March.....			1.93									
April.....			1.40									
May.....			3.12									
June.....			1.70									
July.....			(4.14)									
August.....			2.16									
September.....			1.89									
October.....			6.23									
November.....			4.23									
December.....			4.76#									
TOTALS .....			(37.48)									

C



# RAINFALL AT *Goydon Woburn Road*

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer *W. C. Pugh*

*H/Thames Sandle.*

Diameter .....			5								
Height .....			1								
Altitude .....			183								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.66								
February.....			.96								
March .....			2.12								
April.....			1.35								
May .....			3.06								
June.....			1.74								
July .....		# 2.95	3.67								
August.....		.78	1.68								
September.....		4.39	1.49								
October.....		1.58	4.66								
November.....		.56	2.97								
December.....		2.35	4.66								
TOTALS .....			33.02								

C C







## 750

Observer *Baldwin Latham*

*Rain Gauge, by*

H/Thames-Wandle.

[illegible]



RAINFALL AT *Dorking Holmwood*

Lat.....

Lon.....

County of.....

*Surrey*

.....Rain Gauge, by.....

Observer...

*A. Lence**5/ Thames - mole.*

Diameter.....											
Height .....											
Altitude.....					320						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.00	3.90	1.24	7.32			
February.....					2.28	1.86	3.71	2.43			
March.....					.89	.79	3.53	2.89			
April.....					2.48	1.06	2.80	3.50			
May .....					1.75	1.77	.71	2.55			
June.....					5.05	3.08	1.67	1.85			
July .....					2.30	4.79	.62	4.97			
August.....					2.84	1.26	3.30	3.27			
September.....					3.62	2.93	4.26	2.06			
October.....					5.45	5.65	2.10	3.05			
November.....					3.62	4.72	2.95	7.28			
December.....					2.25	1.46	8.08	2.95			
TOTALS.....					34.53	33.27	34.97	44.12			

1876 Gauge read once or twice a month — Gauge moved in July to a more open position since which it agrees well with the Daily gauge

Annual Average 32.8 ins computed by Mr. Cornish (1940)

Ref. A200487/40



RAINFALL AT *Holmwood Dorking*

Lat..... Lon..... County of *Surrey*  
..... Rain Gauge, by..... Observer *A. Scaunce Esq.*

*5/Thames. mole.*

Diameter .....			5									
Height .....		1.1	1.2									
Altitude .....		3.50	3.20									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			7.14	5.00	2.02	4.38	1.21	7.59	2.63	3.31		
February.....			2.03	2.16	2.42	1.88	4.01	2.36	2.40	4.48		
March.....			2.82	2.17	.71	.86	3.87	2.94	1.03	.82		
April.....			.90	.93	2.56	1.11	2.66	3.41	2.80	3.10		
May .....			3.13	1.39	1.68	1.96	.81	2.44	4.04	4.39		
June.....			2.80	2.46	5.11	3.08	2.20	1.78	1.14	5.63		
July .....		<i>from 11.</i>	2.39	2.98	2.23	2.50	4.91	.65	4.88	.77	4.10	
August.....			1.71	1.74	2.83	2.82	1.22	3.38	3.30	4.87	5.46	
September.....			6.77	2.21	2.80	3.80	3.02	4.35	2.09	1.09	4.25	
October.....			1.41	8.82	4.10	5.51	5.58	2.07	3.19	3.77	1.02	
November.....			.80	4.84	2.44	3.57	4.84	3.00	7.29	3.70	1.32	
December.....			2.34	5.50	.69	2.34	1.49	8.17	2.49	1.99	.83	
TOTALS .....	(32.50)	(33.00)	44.91	29.20	35.04	34.33	36.38	43.76	30.23	38.71	(35.80)	

The *Leith Hill* range terminates at *Holmwood* and rain falling generally with wind from S to SW is comparatively unimpeded, drifting round the east shoulder of the ridge.

1870 + 1871 estimated from *Gomshall*



RAINFALL AT *Dorking* *Fin Tor*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *F. Taylor**5/ Thames. Mde.*

Diameter....							5				
Height ....							10				
Altitude ....							330	340			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								7.13	7.81	3.30	
February. ...								2.22	2.40	4.40	
March.....								3.05	.93	.60	
April .....								3.61	3.33	3.40	
May .....								3.35	3.69	4.77	
June .....								2.03	1.02	4.71	
July.....								4.51	1.25	3.73	
August ....								3.87	4.45	5.69	
September ..							# 3.88	1.93	1.35	3.70	
October ....							1.70	2.66	2.85	1.27	
November ..							2.43	7.45	4.48	1.15	
December ..							7.35	2.50	1.98	1.01	
TOTALS ..								44.31	29.54	37.73	

*1876 Gauge moved from Sandy Cross*



# RAINFALL AT *Dorking Sandy Cross*

70

Lat.....

Lon.....

County of...

*Surrey*

Rain Gauge, by.....

Observer...

*Fredk Taylor Esq*

*5/ Thames. mole.*

Diameter.....				<i>.5</i>							
Height .....				<i>.8</i>	<i>1</i>						
Altitude.....				<i>250</i>	<i>290</i>						
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i>1.85</i>	<i>4.61</i>	<i>1.27</i>				
February.....					<i>2.37</i>	<i>1.83</i>	<i>3.90</i>				
March.....					<i>.80</i>	<i>.98</i>	<i>3.76</i>				
April.....					<i>2.92</i>	<i>1.29</i>	<i>2.75</i>				
May .....					<i>1.60</i>	<i>1.60</i>	<i>1.17</i>				
June.....				<i>#</i>	<i>2.45</i>	<i>2.85</i>	<i>3.37</i>	<i>2.23</i>			
July .....					<i>2.71</i>	<i>1.51</i>	<i>5.35</i>	<i>.50</i>			
August .....					<i>3.49</i>	<i>2.83</i>	<i>1.08</i>	<i>3.06</i>	<i>#</i>		
September.....					<i>2.77</i>	<i>4.00</i>	<i>2.56</i>				
October.....					<i>3.67</i>	<i>5.55</i>	<i>5.38</i>				
November.....					<i>3.10</i>	<i>3.85</i>	<i>4.53</i>				
December.....					<i>.60</i>	<i>2.52</i>	<i>1.86</i>				
TOTALS .....					<i>32.65</i>	<i>34.44</i>					

*1875 A few low fruit Trees only are near.*  
*1876 Gauge moved to Fir Tor in 9. Sept.*



RAINFALL AT *Florsham Road Dorking*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer.....

*Isabel E. Wilkinson**5/ Thames-mole.*

Diameter .....			5									
Height .....			10	1	11							
Altitude .....			2.00		234							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.42	3.44	7.41	4.92	1.84	4.43	1.32	6.84	1.75	3.47	3.784	
February.....	3.91	1.94	2.08	2.71	2.35	1.68	3.63	2.23	2.43	4.55	2.751	
March.....	1.70	1.79	2.62	2.22	.78	1.14	3.65	3.00	1.26	.82	1.898	
April.....	.54	4.83	1.11	1.00	2.85	1.30	3.04	3.40	3.45	3.34	2.486	
May.....	1.57	.71	3.15	1.42	1.68	1.45	1.15	3.76	4.28	4.09	2.326	
June.....	.41	2.54	2.92	2.11	3.09	3.53	1.95	1.79	1.44	5.62	2.540	
July.....	2.25	3.66	2.98	3.14	1.52	5.49	.56	4.78	1.24	5.10	3.072	
August.....	2.32	1.35	1.78	3.03	2.68	1.08	2.93	3.47	4.14	5.43	2.821	
September.....	2.02	6.24	1.97	3.30	4.05	2.51	4.07	1.85	1.39	4.08	3.148	
October.....	4.60	2.01	7.53	3.89	5.39	5.30	1.87	2.67	2.77	.87	3.690	
November.....	2.62	.65	4.64	2.80	3.69	4.56	3.20	7.58	4.51	1.61	3.586	
December.....	3.75	2.17	6.53	.58	2.23	1.79	8.41	2.24	2.04	.80	3.054	
TOTALS.....	28.11	31.33	44.72	31.12	32.15	34.26	35.78	43.61	30.70	39.78	35.156	



# RAINFALL AT *Dorking Nest Street*

Lat.....

Lon.....

County of.....

*Middlesex*

Rain Gauge, by.....

Observer

*Mr W. A. Marsh*

*5/ Thames - mile.*

Diameter .....	.10										
Height .....	35.4										
Altitude .....	234.			234. <sup>+</sup>							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.22	3.40	6.87	4.64	1.75	4.11	1.01	6.34			
February.....	3.58	1.72	1.90	2.54	2.47	1.58	3.31	2.03			
March .....	2.09	1.81	2.44	2.13	.61	.94	3.38	2.67			
April.....	.44	4.56	.95	.91	2.69	1.20	2.44	2.75			
May .....	1.50	.65	2.89	1.57	1.82	1.24	1.05	2.75			
June.....	-.39	2.76	3.02	2.13	2.98	3.62	1.94	1.64			
July .....	2.12	3.11	2.96	2.68	2.00	4.50	.38	4.06			
August.....	2.60	1.30	2.10	2.87	2.76	.93	2.82	2.98			
September.....	1.89	<sup>+</sup> 6.18	1.74	3.05	4.05	2.08	3.77	1.42			
October.....	<sup>+</sup> 4.21	1.19	7.46	3.57	5.41	5.21	1.37	2.32			
November.....	2.51	- .59	4.38	2.75	3.39	4.21	2.82	6.49			
December.....	3.14	1.88	6.00	.38	2.19	1.33	7.82	1.91			
TOTALS .....	26.69	29.15	42.71	29.22	32.12	30.95	32.11	37.36			

*c c c*



RAINFALL AT *Dorking Brookmead*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer

*Thos L M Winters Esq**6/ Thames Mole*

Diameter .....	.4										
Height .....	.9 $\pi$			1.							
Altitude .....	180.				200 $\pi$						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.11	3.27	6.04	4.27	1.50	3.09	1.00				
February.....	3.06	1.34	1.67	2.46	1.98	1.70	3.14				
March.....	2.34	1.80	2.27	2.19	.62	1.60	3.08				
April.....	-.25	4.90	.90	.54	2.52	.22	2.13				
May .....	1.35	.60	2.88	.40	1.13	1.22	1.07				
June.....	.27	2.67	2.71	3.28	2.88	3.35	1.75				
July .....	1.62	3.28	2.00	2.41	1.68	4.55	.47				
August.....	2.43	1.10	2.07	2.18	2.51	.95	2.61				
September.....	1.67	<sup>+</sup> 5.63	1.57	2.93	3.74	1.65	3.40				
October.....	3.28	1.44	6.76	2.76	4.90	5.14	1.54				
November.....	2.31	} 2.17	3.62	2.94	3.00	4.09	2.55				
December.....	<sup>+</sup> 3.53		5.35	.47	2.51	1.77	7.03	#			
TOTALS .....	24.22	28.20	37.78	26.83	28.97	29.33	29.77				

"There is no doubt in my mind that Mr. Winters gauge or measurement is incorrect. Situated between the Denbies foot gauge and Mr. Marsh's at about  $\frac{1}{4}$  mile from each & only about 20 to 30 ft lower, it is not credible that he should have an annual fall of 2 to 5 inches less than either." Extract from letter from F. Taylor of Sandy Cross. Dec<sup>r</sup> 5<sup>th</sup> 1875.



RAINFALL AT *Dorking The Dombes Foot*

Lat.....

Lon.....

County of...

*Surrey*

.....Rain Gauge, by.....

Observer...

*5/ Thames-mole.*

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.18	1.75	4.28	.83	6.19			
February.....				2.55	2.50	1.76	3.65	2.40			
March.....				2.22	.71	.69	2.43	3.06			
April.....				.93	2.51	1.54	3.33	3.20			
May.....				1.64	1.10	1.07	1.15	3.26			
June.....				2.18	3.08	3.24	2.04	1.52			
July.....				2.69	1.79	4.66	.27	4.24			
August.....				1.92	3.06	1.24	3.20	3.67			
September.....				3.26	4.14	2.22	3.90	1.73			
October.....				3.31	5.16	3.53	1.86	2.32			
November.....				2.76	3.28	3.96	3.37	6.89			
December.....				.60	1.94	1.44	6.95	1.85			
TOTALS.....				28.24	31.02	29.63	32.98	40.33			

1878 Total 24.02 observations bad



# RAINFALL AT *Dorking The Denbies Top*

Lat..... Lon..... County of *Surrey*

Rain Gauge, by..... Observer *G. Lubitt Esq M.P.*  
*5/Thames. mole.*

Diameter .....	5											
Height .....	1											
Altitude .....	610											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.00	6.88	5.12	1.92	3.95	1.28	6.44	1.58	2.15			
February .....	1.45	2.34	2.64	2.61	1.44	3.40	2.13	2.26	4.36			
March .....	1.90	2.80	2.57	.89	1.13	3.56	3.32	1.05	.80			
April.....	5.68	1.28	1.04	2.57	1.40	2.56	3.11	3.17	3.39			
May .....	.61	3.83	1.75	.97	1.41	1.14	3.59	4.26	4.44			
June.....	3.49	3.38	1.87	3.31	3.33	2.21	1.71	1.57	5.27			
July .....	4.10	2.47	2.71	1.73	5.24	.50	4.11	1.69	4.23			
August.....	1.43	2.24	2.94	3.12	1.12	2.93	4.07	4.66	5.27			
September.....	+6.41	1.79	3.40	4.25	1.96	3.70	1.63	1.33	3.91			
October.....	1.39	7.42	3.41	5.60	5.26	2.00	2.56	2.93	.66			
November.....	.64	4.58	2.96	3.49	4.29	3.24	7.13	3.91	1.71			
December.....	2.25	6.27	.60	2.18	1.51	7.70	2.28	1.89	1.15			
TOTALS .....	(28.00)	33.35	45.28	31.01	32.64	32.04	34.22	42.08	30.30	37.34	(34.62)	

C C

1870 estimated from West Street + Brookman.



# RAINFALL AT Earlswood Mount

70

Lat. ....

Lon. ....

County of Surrey

Rain Gauge, by .....

Observer

R. L. Hesketh Esq

5/Thames. mole.

Diameter. ....												
Height. ....												
Altitude. ....				300								
Year . . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....				3.98	1.41	4.46	1.16	6.05	1.55			
February. ....				1.89	1.90	1.26	3.03	2.64	1.36			
March. ....				1.70	.74	.81	3.47	3.19	.99			
April. ....				.95	2.35	1.14	2.07	4.11	3.26			
May. ....				1.17	.72	1.11	1.23	2.49	4.24 <sup>2</sup>			
June. ....				3.05	3.07	2.53	1.70	.85	1.16			
July. ....				2.30	1.21	3.93	.57	3.75	.59			
August. ....				2.98	1.99	1.31	2.95	3.56	2.89 <sup>2</sup>			
September. ....				2.90	2.60	2.26	4.10	1.53				
October. ....				3.19	4.93	3.78	1.48	2.09				
November. ....				2.86	2.37	3.75	2.45	5.69				
December. ....				.54	2.46	1.46	7.32	1.91				
TOTALS . . . .				27.51	25.75	27.80	31.53	37.86				



# RAINFALL AT *Red Hill Earlswood Asylum*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer.....

*G. W. Grabham M.D.*

*5/ Thames-mole.*

Diameter.....	5										
Height.....	1.2										
Altitude.....	—										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.00	2.60		4.70	1.46	4.54	1.14	5.55			
February.....	.55	1.76		1.75	1.94	1.55	3.33	2.47			
March.....	1.52	1.97		1.62	.60	1.29	2.64	2.92			
April.....	— .34	3.80		.68	2.14	1.47	1.53	3.84			
May.....	.96	— .44		1.17	.82	.76	1.18	2.62			
June.....	.42	2.21		3.16	3.14	3.43	2.09	.85			
July.....	1.00	3.08		1.98	.86	4.77	.33	2.98			
August.....	1.70	1.44		3.08	2.50	1.61	1.84	2.29			
September.....	2.29	<sup>+</sup> 4.40		2.82	2.86	2.20	4.92	1.48			
October.....	<sup>+</sup> 4.35	1.22		3.22	5.15	4.62	1.01	2.27			
November.....	2.06	.54		2.57	3.22	3.67	4.04	4.88			
December.....	3.00	2.20		.49	1.20	.99	7.37	2.42			
TOTALS.....	21.07	25.66		27.24	25.89	36.90	31.42	34.57			

C. C.

*1870 said to be imperfect. But I don't see it so*



# RAINFALL AT *Nuffield Priory*

70

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer...

*J. Fielden Esq*

*5/ Thames. Mole.*

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.84	1.43	3.95	1.17	6.27	1.95	2.96	
February.....				1.98	1.63	1.22	3.23	2.36	1.82	3.55	
March.....				1.71	.80	.83	3.55	2.75	1.26	.78	
April.....				.96	1.86	1.23	1.97	3.94	3.42	2.84	
May.....				1.77	.80	1.16	1.00	2.48	3.66	4.29	
June.....				3.10	3.20	3.66	1.45	.88	1.55	4.74	
July.....				1.97	1.12	4.54	.62	3.69	1.08	4.12	
August.....				2.88	2.41	1.31	3.31	3.10	4.75	5.36	
September.....				2.93	3.47	1.95	3.84	1.41	1.49	3.68	
October.....				4.09	4.78	4.94	1.53	2.23	2.81	1.13	
November.....				2.46	2.66	4.04	3.37	5.58	4.29	2.03	
December.....				.52	2.22	1.68	6.47	2.11	1.82	1.12	
TOTALS.....				27.21	26.38	30.51	31.51	36.80	29.90	36.60	

*1876 18790 Gredulhouse 9ft distant 12ft high.*



# RAINFALL AT *Kew Observatory*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer .....

*J. B. Stewart*

*5/ Thames. Mole.*

Diameter .....	$\square$ .10	//										
Height .....	1.3					1.9						
Altitude .....	19.											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.23	1.76	3.43	2.15	.98	3.00	.82	4.89	1.19	2.71	2.216	
February.....	1.27	.99	.81	1.57	1.16	.93	2.01	1.73	1.23	4.12	1.582	
March.....	1.78	.98	1.74	1.37	.44	.62	2.51	2.20	1.03	.95	1.362	
April.....	.40	2.69	1.43	.41	1.26	1.70	2.08	2.70	3.99	3.05	1.971	
May .....	.82	.79	2.95	1.32	.60	1.39	.76	1.90	4.01	3.94	1.848	
June.....	.56	2.98	1.48	2.79	2.52	2.63	1.47	1.53	2.74	4.18	2.288	
July .....	.65	3.23	1.81	1.98	1.16	4.77 <sup>121</sup>	.91	3.12	2.35	4.11	2.409	
August.....	2.02	.95	1.45	1.84	1.29	.65	1.93	2.82	6.50	4.92	2.437	
September.....	1.37	4.42 <sup>+</sup>	1.29	2.11	2.93	2.02	2.61	.69	.97	2.86	2.127	
October.....	2.57	1.02	4.31	2.91	3.55	3.81	1.31	1.99	2.11	.70	2.428	
November.....	1.36	.51	2.96	1.96	2.31	2.94	2.72	3.49	2.51	.77	2.153	
December.....	2.61	1.12	3.73	.40	1.42	.93	5.84	1.30	1.32	.77	1.944	
TOTALS .....	16.64	21.44	27.39	20.81	19.62	25.39	24.97	28.36	29.95	33.08	24.765	

24.765

1.664

23.101 +

2.873

25.974.



RAINFALL AT Reigate Ringley Mead

*Lat.*

*Lon.*

County of \_\_\_\_\_

Surrey

*Rain Gauge, by*

Observer

R. L. Hesketh Esq

5/ Thames. Mole.

[illegible]



# RAINFALL AT *Reigate*

60

Lat. ....

Lon. ....

County of *Surry*

Rain Gauge, by .....

Observer *J. Nickolls*

*S/ Thames. mole.*

Diameter ....			<i>16</i>								
Height ....			<i>15.6</i>								
Altitude ....			<i>279</i>								
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....			<i>5.17</i>								
February ....			<i>1.40</i>								
March .....			<i>1.95</i>								
April .....			<i>.96</i>								
May .....			<i>2.97</i>								
June .....			<i>2.76</i>								
July .....			<i>3.17</i>								
August ....			<i>1.62</i>								
September ..			<i>1.97</i>								
October ....			<i>6.08</i>								
November ..			<i>3.66</i>								
December ..			<i>4.51 #</i>								
TOTALS ..			<i>36.22</i>								



# RAINFALL AT *Reigate Nutwood*

60

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by

Observer

*H. E. Gurney Esq*

*5/Thames. mole.*

Diameter...	5										
Height ...	10										
Altitude ...	400								330?		
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...	2.06	2.76	5.65	4.76	1.49	3.98	1.31	6.22	1.68	3.31	3.322
February...	2.08	1.60	1.48	2.27	1.94	1.19	2.83	2.68	1.75	3.93	2.175
March.....	1.67	1.93	2.49	2.10	.61	.81	3.40	3.10	1.02	.85	1.798
April .....	.38	4.18	.92	.84	2.16	1.35	2.10	3.93	3.82	3.09	2.277
May .....	1.05	.86	2.74	1.53	.58	1.04	1.25	2.37	4.01	4.51	1.994
June .....	.46	2.35	3.07	3.45	3.41	2.65	1.60	.86	1.34	4.45	2.364
July.....	1.43	3.08	2.79	3.29	1.66	5.35	.58	3.51	.96	3.85	2.650
August ...	2.20	1.41	1.96	3.22	2.47	1.06	2.83	3.27	5.25	4.39	2.806
September ..	1.72	4.78	1.98	2.43	3.16	2.52	3.62	1.52	1.55	3.41	2.669
October ...	4.51	1.15	6.03	3.50	5.91	5.03	2.31	2.26	2.78	1.50	3.498
November ..	2.24	.41	4.18	2.95	2.44	3.99	3.05	5.84	4.44	1.85	3.139
December ..	3.52	2.22	4.72	.53	3.80	2.07	6.99	2.41	1.72	.65	2.865
TOTALS ..	23.32	26.73	38.01	30.89	29.63	31.04	31.87	37.97	30.32	35.79	31.557

Gauge on a lawn sloping to the South  
the house 70 ft North and two single trees  
about the same distance East.

out



# RAINFALL AT Redhill Oxford Road

Lat..... Lon..... County of Surrey  
 ..... Rain Gauge, by..... Observer.. W. R. Lyndall.....

5/ Thames - mole.

Diameter.....	.8											
Height.....	1 -											
Altitude.....	300 ft											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.13	2.83	5.63	4.12	1.51	4.00	1.19	6.86	1.64	3.20	3.311	
February.....	2.02	1.79	1.47	2.12	2.04	1.20	3.13	2.41	2.01	4.08	2.227	
March.....	2.09	1.89	2.37	1.98	.77	.83	3.18	3.03	1.21	.69	1.804	
April.....	.41	4.13	.87	.90	2.07	1.26	2.21	4.13	3.64	3.21	2.283	
May.....	1.18	.87	3.24	1.71	.77	1.11	1.22	2.46	4.12	4.26	2.094	
June.....	.33	2.44	2.55	3.82	3.28	3.30	1.56	.77	1.37	4.99	2.441	
July.....	1.74	3.01	2.46	2.31	1.42	4.61	.64	3.64	.85	4.53	2.521	
August.....	2.30	1.45	1.50	2.95	2.73	1.13	3.46	3.14	5.88	5.57	3.011	
September.....	1.97	4.98	2.00	3.12	3.65	2.24	3.60	1.50	1.36	3.80	2.822	
October.....	4.69	1.20	5.70	3.88	4.79	4.89	1.66	2.36	2.92	.96	3.305	
November.....	1.94	.80	4.41	2.45	3.05	3.87	3.26	6.50	4.88	1.59	3.275	
December.....	2.93	1.92	5.04	.63	2.33	1.72	7.24	2.27	1.83	1.14	2.705	
TOTALS.....	23.73	27.31	37.24	29.99	28.41	30.16	32.35	39.07	31.71	38.02	31.799	

1875 Some low shrubs on the N of the gauge about five feet high & six feet distant



# RAINFALL AT *Reigate Alders Road* 70 *St. George's Park*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer...

*Alfred Rosling Esq.*

*5/ Thames Mole.*

Diameter.....	5											
Height.....	1 3						6 1 -					
Altitude.....						340	330					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.43	3.38	6.13	5.21	1.65	2.66	1.42	6.52	1.76	3.45	3.461	
February.....	2.38	1.70	1.61	2.40	2.10	1.27	2.99	2.99	1.93	4.01	2.338	
March.....	2.25	2.26	2.54	2.10	.76	.89	3.61	3.38	1.28	.95	2.002	
April.....	46	4.29	1.15	.88	2.45	1.40	2.59	4.20	3.91	3.49	2.482	
May.....	1.31	1.15	3.28	1.84	.86	1.17	1.36	2.49	4.49	4.70	2.265	
June.....	.36	2.64	3.07	3.63	3.48	2.75	1.86	1.19	1.46	4.64	2.508	
July.....	1.33	3.38	3.20	3.43	1.75	5.67	.54	3.62	.84	4.80	2.856	
August.....	2.18	1.48	1.65	3.46	2.75	1.18	2.89	3.15	5.39	6.02	3.015	
September.....	1.90	4.83	2.20	2.60	3.15	2.44	3.59	1.92	1.52	3.76	2.791	
October.....	4.94	1.72	2.33	3.50	6.27	5.30	2.31	2.29	3.10	1.51	3.327	
November.....	2.24	.73	4.51	3.00	2.50	4.25	3.09	6.63	4.86	1.91	3.372	
December.....	3.14	2.20	4.95	.66	1.64	2.96	8.11	2.95	1.73	1.06	2.940	
TOTALS.....	24.92	29.76	36.62	32.71	29.36	31.94	34.36	41.33	32.27	40.30	33.357	



# RAINFALL AT *Redhill Thornielee*

60

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *M<sup>rs</sup> Southall*

*5/ Thames - Mole*

Diameter ....								8			
Height ....								8	1	-	
Altitude ....							295?	300	275		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							1.15	7.09	1.74	3.16	
February. . .							2.70	2.59	1.85	3.91	
March .....							3.26	2.96	1.17	.72	
April .....							2.11	4.20	3.76	3.06	
May .....							1.17	2.48	3.76	4.25	
June .....							1.43	.85	1.46	4.49	
July .....							.66	3.53	.86	4.27	
August ....							1.90	3.38	5.20	5.15	
September ..							3.13	1.49	1.29	3.13	
October ....							1.90	2.32	3.09	1.10	
November ..							3.08	6.67	4.81	1.66	
December ..							7.34	2.13	1.76	.66	
TOTALS ..							29.83	39.69	30.75	35.56	







# RAINFALL AT *Box Hill The Shrubbery*

Lat..... Lon..... County of..... *Surrey*

Rain Gauge, by..... Observer *Edm. & Bottoman*

*5/ Thames. mole.*

Diameter .....	<i>.8</i>										
Height .....	<i>4.</i>										
Altitude .....	<i>500<sup>?</sup></i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.18</i>										
February.....	<i>3.14</i>										
March.....	<i>1.41</i>										
April.....	<i>.15</i>										
May .....	<i>1.43</i>										
June.....	<i>.22</i>										
July .....	<i>1.11</i>										
August.....	<i>2.56</i>										
September.....	<i>1.42</i>										
October.....	<i>3.52</i>										
November.....	<i>2.18</i>										
December.....	<i><sup>+</sup>4.03</i>										
TOTALS .....	<i>22.35</i>										

*C*



# RAINFALL AT

Bookham Lodge

70

Lat. ....

Lon. ....

County of Surrey

Rain Gauge, by .....

Observer Hon. Rev. H. Waldegrave

5/Thames. mole.

Diameter. ....								8			
Height. ....								7			
Altitude. ....								140			
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....											
February. ....											
March. ....											
April. ....											
May. ....											
June. ....											
July. ....											
August. ....											
September. ....											
October. ....											
November. ....											
December. ....											
TOTALS. ....								30.46	25.05	28.09	



RAINFALL AT *Leatherhead Gt Bookham Reclong*

60

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *Rev W Heberden*

*5/ Thames mole.*

Diameter. ....	8										
Height. ....											
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.86	3.16	6.14	4.06	1.41	3.34	.87	6.44	1.27	3.01	
February. ....	3.16	1.34	1.71	2.47	2.19	1.53	2.22	1.99	1.43	3.69	
March .....	2.05	1.85	2.36	2.16	.59	.97	3.57	3.06	1.06	.72	
April .....	.18	3.58	1.03	.80	2.56	1.29	2.10	2.73	3.30	2.98	
May.....	1.35	.64	3.18	1.64	1.88	1.18	.84	2.76	2.11	3.99	
June .....	.38	3.20	1.82	1.72	3.95	2.45	1.89	1.27	2.21	3.99	
July. ....	1.34	3.71	2.63	2.51	.52	5.36	.39	3.52	.73	3.80	
August .....	2.62	1.19	1.54	2.14	2.24	1.10	3.54	4.20	4.69	4.94	
September....	2.95	4.94	1.52	3.40	2.26	1.39	2.94	1.55	1.55	3.15	
October.....	4.02	1.97	6.06	2.99	6.07	4.65	2.07	2.35	2.58	1.24	
November....	2.28	.47	3.76	3.02	2.45	3.90	3.01	5.60	3.98	.90	
December ....	3.29	1.48	5.59	.47	2.84	1.28	6.85	2.21	1.87	.88	
TOTALS ....	25.48	27.53	37.34	27.38	28.96	28.44	30.29	37.68	26.78	33.29	



RAINFALL AT *Headley*

Lat.....

Lon.....

County of *Surrey*

.....Rain Gauge, by.....

Observer *Miss E. Faithfull**5/ Thames - Mole.*

Diameter.....			8								
Height.....			5								
Altitude.....			530								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			(4.20)	4.54	.92						
February.....			2.12	2.57	2.28						
March.....			2.08	1.86	.74						
April.....			1.09	} 3.20	1.93						
May.....			4.17		.95						
June.....			2.09		3.46						
July.....			2.25		1.34						
August.....			1.41		2.61						
September.....			1.31		#						
October.....			5.70								
November.....			2.76								
December.....			5.69								
TOTALS.....			34.87								

C







RAINFALL AT *Cobham Lodge*

Lat..... Lon..... County of..... *Surrey*

*New* Rain Gauge, by..... Observer .....

*5/ Thames. mole.*

Diameter .....											
Height .....											
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March.....											
April.....											
May .....											
June.....											
July .....											
August.....											
September.....		<i>2.41</i>									
October.....		<i>1.38</i>									
November.....		<i>.42</i>									
December.....		<i>1.19</i>									
TOTALS .....											

*c*



RAINFALL AT *Bobham Lodge*

Lat..... Lon..... County of *Surrey*

*Old* Rain Gauge, by..... Observer .....

*5/Thames-mole.*

Diameter .....											
Height .....											
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March .....											
April.....											
May .....											
June.....											
July .....											
August.....											
September.....		#2.37									
October.....		1.36									
November.....		.40									
December.....		1.15#									
TOTALS .....											

*c*



RAINFALL AT Cobham Pyports

Lat..... Lon..... County of..... Surrey.....  
..... Rain Gauge, by..... Observer... G. Dimes Esq.....

5/ Chames-mole.

Diameter.....	5										
Height .....	1										
Altitude.....	65 π										
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.46										
February.....	1.93										
March.....	2.05										
April.....	.33										
May .....	.69										
June.....	.52										
July .....	1.82										
August.....	1.88										
September.....	1.66										
October.....	3.20										
November.....	1.32										
December.....	2.55										
TOTALS.....	19.41										

1870 This G being taken only monthly snow interfered so March & Dec! were entered from the Daily Gauge



RAINFALL AT Cobham Payports

Lat..... Lon..... County of Surrey

Rain Gauge, by..... Observer G. Dimes Esq

5/ Thames. mde.

Diameter .....	8										
Height .....	1										
Altitude .....	65										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.57	2.54	4.59								
February .....	2.05	.98	1.23								
March .....	2.05	1.49	1.98								
April .....	1.40	3.04	1.17								
May .....	.79	.69	4.19								
June.....	.61	3.07									
July .....	1.92	3.43									
August.....	1.94	.83									
September.....	1.62	4.72									
October.....	3.54	1.05									
November.....	1.40	.41									
December.....	2.53	1.35									
TOTALS .....	20.44	23.60									

1872 G moved to Ewell Road Surbiton.



RAINFALL AT *Forsham Woodside*

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer... *E. Dines Esq.**5/Thames. mole.*

Diameter.....							8				
Height .....							3.				
Altitude.....							55				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....							.78	4.61	.98	2.59	
February.....							1.89	1.60	1.09	2.98	
March.....							2.70	2.16	1.10	.50	
April.....							1.71	2.66	3.53	3.18	
May .....							.69	2.51	3.50	3.87	
June.....							1.42	.64	2.57	3.92	
July .....							.86	2.96	1.43	3.24	
August.....							2.10	2.49	4.44	4.52	
September.....							2.55	.94	.91	2.89	
October.....							1.50	1.81	2.25	.77	
November.....							2.77	4.19	2.67	.77	
December.....							5.26	1.31	1.27	.77	
TOTALS.....							24.23	27.88	25.74	30.00	



## 70

Observer: G. Dines Eog

[illegible]



# RAINFALL AT *Walton on Thames Woodside*

70

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *G. Dines Esq*

*5/Thames - mole.*

Diameter ....								5			
Height ....								50.			
Altitude ....								101 $\pi$			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								3.35			
February ....								1.19			
March .....								1.81			
April .....								2.06			
May .....								2.03			
June .....								.49			
July .....								2.42			
August ....								1.95			
September ..								.81			
October ....								1.32			
November ..								2.54			
December ..								.95			
TOTALS ..								20.92			



# RAINFALL AT *Sutton*

70

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer

*E. Goode Esq*

*5/ Thames. male.*

Diameter ....								5			
Height ....								7.3			
Altitude ....								230			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								5.32	.92	2.75	
February ....								2.08	1.41	3.33	
March .....								2.19	1.15	.70	
April .....								3.59	3.87	2.55	
May .....								2.21	3.86	3.59	
June .....								1.46	2.66	3.68	
July .....								3.20	.87	2.92	
August ....								3.15	4.30	4.65	
September ..								1.31	1.23	3.25	
October ....								1.95	1.92	.61	
November ..								4.92	3.27	1.12	
December ..								2.13	1.62	1.13	
TOTALS ..								33.51	27.08	30.28	



RAINFALL AT *Surbiton Ewell Road*

Lat..... Lon..... County of *Surrey*  
Rain Gauge, by..... Observer... *E. Dimes Esq.*

*5/Thames. mole.*

Diameter.....			5								
Height .....			1								
Altitude.....			90	94							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.47	1.09	3.47	.89				
February.....				1.72	1.39	1.02	1.95				
March.....				1.67	.58	.56	2.64				
April.....				.90	1.62	1.93	1.73				
May .....				1.64	.62	1.04	.87				
June.....			#3.11	2.43	2.59	2.41					
July .....			2.04	1.98	1.06	5.07					
August.....			1.56	2.44	1.80	.66					
September.....			1.32	2.33	3.02	1.78					
October.....			4.81	3.12	4.25	4.29					
November.....			2.97	2.06	2.26	3.22					
December.....			3.81	.33	1.57	1.14					
TOTALS .....				23.11	21.85	26.59					

*G. moved from Cobham  
Gauge moved to Hersham*



RAINFALL AT *Surbiton Grove Road*

Lat..... Lon..... County of..... *Surrey*.....

..... Rain Gauge, by..... Observer... *C. Mosley Esq.*

*5/ Thames. Mole.*

Diameter.....					<i>.8</i>						
Height .....					<i>.6</i>	<i>1 -</i>					
Altitude.....					<i>21</i>						
Year .....	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.
January.....					<i>1.09</i>	<i>3.34</i>	<i>.77</i>	<i>4.83</i>	<i>.98</i>	<i>2.49</i>	
February.....					<i>1.36</i>	<i>.98</i>	<i>1.87</i>	<i>1.62</i>	<i>1.03</i>	<i>3.34</i>	
March.....					<i>.54</i>	<i>.58</i>	<i>2.36</i>	<i>2.09</i>	<i>.87</i>	<i>.42</i>	
April.....					<i>1.53</i>	<i>1.92</i>	<i>1.65</i>	<i>2.88</i>	<i>3.50</i>	<i>2.77</i>	
May .....					<i>.52</i>	<i>1.07</i>	<i>.93</i>	<i>2.20</i>	<i>3.12</i>	<i>3.59</i>	
June.....					<i>2.26</i>	<i>2.24</i>	<i>1.39</i>	<i>2.41</i>	<i>2.27</i>	<i>3.50</i>	
July .....					<i>1.30</i>	<i>4.96</i>	<i>.53</i>	<i>2.61</i>	<i>1.72</i>	<i>2.94</i>	
August.....					<i>1.52</i>	<i>.64</i>	<i>1.80</i>	<i>2.84</i>	<i>5.42</i>	<i>4.92</i>	
September.....					<i>2.99</i>	<i>1.51</i>	<i>2.45</i>	<i>.65</i>	<i>.51</i>	<i>2.92</i>	
October.....					<i>} 5.52</i>	<i>4.16</i>	<i>1.39</i>	<i>1.61</i>	<i>1.16</i>	<i>.50</i>	
November.....						<i>3.08</i>	<i>2.50</i>	<i>3.91</i>	<i>2.79</i>	<i>.59</i>	
December.....					<i>1.39</i>	<i>1.02</i>	<i>5.43</i>	<i>1.43</i>	<i>1.13</i>	<i>.68</i>	
TOTALS.....					<i>20.02</i>	<i>23.50</i>	<i>23.07</i>	<i>29.08</i>	<i>24.50</i>	<i>28.66</i>	



RAINFALL AT Thames Ditton, Sea King Wells

Lat..... Lon..... County of..... Surrey

Rain Gauge, by..... Observer... G. L. H. R.

5/ Thames. mole.

Diameter.....						10						
Height .....						2		6	1	-		
Altitude.....						25						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.46	2.02	3.82	2.71	.96	3.45	.78	4.72	1.04	2.71	2.367	
February.....	1.52	.92	.88	1.85	1.32	1.05	1.68	1.89	.99	3.08	1.518	
March.....	1.87	1.12	1.58	1.62	.50	.73	2.63	1.95	1.04	.67	1.371	
April.....	.35	3.15	1.12	.66	1.55	1.99	2.03	3.00	3.48	2.75	2.008	
May.....	.61	.80	3.61	1.43	.54	1.09	.92	2.29	3.30	3.71	1.830	
June.....	.72	3.36	2.50	2.09	2.27	2.00	1.42	2.85	1.64	3.72	2.257	
July.....	.93	3.55	1.71	2.17	1.23	5.40	.49	2.99	2.56	3.20	2.423	
August.....	3.94	.76	1.11	2.04	1.45	.72	1.58	3.99	8.29	5.08	2.896	
September.....	2.16	3.98	1.22	2.35	2.24	1.44	2.39	.81	.80	2.75	2.014	
October.....	2.83	1.30	4.51	2.74	4.93	4.41	1.80	1.53	1.94	.73	2.672	
November.....	1.15	.40	2.30	2.01	1.61	3.81	2.29	5.72	3.03	.69	2.301	
December.....	2.46	1.16	3.60	.38	2.24	1.55	6.09	1.63	1.11	.54	2.076	
TOTALS.....	20.00	22.52	27.96	22.05	20.84	27.64	24.10	33.37	29.22	29.63	25.733	

1873 Different values were given by Mr. Dines but they are incorrect



# RAINFALL AT *Kingston on Thames*

Lat..... Lon..... County of *Surrey*

Rain Gauge, by..... Observer *C. S. Chalk*

*5/ Thames mole*

Diameter .....	<i>.6</i>										
Height .....	<i>.6</i>										
Altitude .....	<i>—</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February .....	<i>2.63</i>										
March .....	<i>1.37</i>										
April .....	<i>.12</i>										
May .....											
June .....	<i>.83</i>										
July .....	<i>1.27</i>										
August .....	<i>1.51</i>										
September.....	<i>1.09</i>										
October.....	<i>1.15</i>										
November.....	<i>1.40</i>										
December.....	<i>2.40</i>										
TOTALS .....											

*C*



# RAINFALL AT *Nimbleton*

Lat..... Lon..... County of *I. Davies Lough*

Rain Gauge, by..... Observer .....

*S/ James. Mole*

Diameter .....	<i>1.0</i>											
Height .....	<i>3.</i>				<i>4.</i>	<i>3.</i>						
Altitude .....	<i>160</i>											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>.95</i>	<i>1.89</i>	<i>3.38</i>	<i>2.22</i>	<i>.98</i>	<i>3.15</i>	<i>.78</i>	<i>4.70</i>	<i>1.03</i>	<i>2.50</i>	<i>2.158</i>	
February .....	<i>.78</i>	<i>.86</i>	<i>.93</i>	<i>1.29</i>	<i>1.20</i>	<i>.97</i>	<i>1.76</i>	<i>1.72</i>	<i>1.41</i>	<i>3.30</i>	<i>1.422</i>	
March .....	<i>1.66</i>	<i>1.05</i>	<i>1.55</i>	<i>1.62</i>	<i>.48</i>	<i>.49</i>	<i>2.45</i>	<i>2.14</i>	<i>1.07</i>	<i>.63</i>	<i>1.314</i>	
April .....	<i>.45</i>	<i>3.16</i>	<i>1.31</i>	<i>.52</i>	<i>1.08</i>	<i>1.90</i>	<i>1.48</i>	<i>4.01</i>	<i>3.77</i>	<i>2.44</i>	<i>2.012</i>	
May .....	<i>.62</i>	<i>1.13</i>	<i>4.22</i>	<i>1.39</i>	<i>.57</i>	<i>.81</i>	<i>1.24</i>	<i>1.97</i>	<i>3.36</i>	<i>3.63</i>	<i>1.894</i>	
June .....	<i>.51</i>	<i>3.05</i>	<i>2.40</i>	<i>2.71</i>	<i>2.56</i>	<i>2.56</i>	<i>1.35</i>	<i>1.01</i>	<i>2.86</i>	<i>3.85</i>	<i>2.286</i>	
July .....	<i>2.43</i>	<i>3.24</i>	<i>3.14</i>	<i>1.93</i>	<i>1.66</i>	<i>6.27</i>	<i>.59</i>	<i>2.73</i>	<i>.98</i>	<i>3.57</i>	<i>2.654</i>	
August.....	<i>1.95</i>	<i>.64</i>	<i>1.60</i>	<i>1.99</i>	<i>1.71</i>	<i>.91</i>	<i>2.07</i>	<i>3.18</i>	<i>5.49</i>	<i>5.14</i>	<i>2.468</i>	
September.....	<i>2.18</i>	<i>4.91</i>	<i>1.34</i>	<i>2.78</i>	<i>3.33</i>	<i>1.84</i>	<i>2.37</i>	<i>.95</i>	<i>1.08</i>	<i>2.87</i>	<i>2.365</i>	
October.....	<i>3.07</i>	<i>1.01</i>	<i>5.23</i>	<i>2.50</i>	<i>4.22</i>	<i>3.62</i>	<i>1.51</i>	<i>1.58</i>	<i>1.58</i>	<i>.81</i>	<i>2.513</i>	
November.....	<i>1.26</i>	<i>.49</i>	<i>2.93</i>	<i>1.78</i>	<i>2.31</i>	<i>2.97</i>	<i>2.60</i>	<i>3.54</i>	<i>3.47</i>	<i>.75</i>	<i>2.210</i>	
December.....	<i>2.36</i>	<i>1.07</i>	<i>3.48</i>	<i>.46</i>	<i>.74</i>	<i>1.08</i>	<i>5.52</i>	<i>1.48</i>	<i>1.20</i>	<i>.77</i>	<i>1.816</i>	
TOTALS .....	<i>18.22</i>	<i>22.50</i>	<i>31.51</i>	<i>21.19</i>	<i>20.84</i>	<i>26.57</i>	<i>23.72</i>	<i>29.01</i>	<i>27.30</i>	<i>30.26</i>	<i>25.112</i>	

*C C C*



RAINFALL AT *Coombe Bank, Coombe*

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer *Mr. J. R. Moorman**5/ Thames. Mole.*

Diameter.....			5								
Height.....			1.1								
Altitude.....			675								
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.78								
February.....			.94								
March.....			1.97								
April.....			1.55								
May.....			4.39								
June.....			2.89								
July.....			1.96								
August.....			1.21								
September.....			1.38								
October.....			4.80								
November.....			2.89								
December.....			3.80								
TOTALS.....			31.56								

*G* in Kitchen Garden well exposed no wall or hedge within 35 yards on one side, and 25 on the other



RAINFALL AT *Richmond Halford House*

Lat.....

Lon.....

County of.....

*Surrey*

.....Rain Gauge, by.....

Observer .....

*Edward Mawley*

*5/ Thames. Mole.*

*J. G. Billings junr*

Diameter .....	<i>.5</i>										
Height .....	<i>.8</i>				<i>9</i>						
Altitude .....				<i>50</i>							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		<i>1.97</i>	<i>3.97</i>	<i>1.96</i>	<i>1.00</i>	<i>3.20</i>	<i>.79</i>	<i>4.85</i>	<i>1.22</i>	<i>2.64</i>	<i>1.9</i>
February .....		<i>1.04</i>	<i>.94</i>	<i>1.91</i>	<i>1.21</i>	<i>1.00</i>	<i>1.97</i>	<i>1.75</i>	<i>1.26</i>	<i>4.05</i>	<i>1.9</i>
March .....		<i>1.04</i>	<i>2.01</i>	<i>1.63</i>	<i>.52</i>	<i>.61</i>	<i>2.65</i>	<i>2.14</i>	<i>1.03</i>	<i>.79</i>	<i>1.9</i>
April .....		<i>2.74</i>	<i>1.32</i>	<i>1.72</i>	<i>1.35</i>	<i>1.55</i>	<i>2.05</i>	<i>2.77</i>	<i>3.67</i>	<i>3.09</i>	<i>1.9</i>
May .....		<i>.90</i>	<i>3.70</i>		<i>.49</i>	<i>1.21</i>	<i>.97</i>	<i>1.89</i>	<i>3.65</i>	<i>3.94</i>	<i>1.9</i>
June.....	<i>77</i>	<i>3.18</i>	<i>1.89</i>	<i>2.83</i>	<i>2.41</i>	<i>2.84</i>	<i>1.44</i>	<i>1.46</i>	<i>2.57</i>	<i>4.24</i>	<i>2.363</i>
July .....	<i>1.11</i>	<i>3.31</i>	<i>1.90</i>	<i>1.91</i>	<i>1.16</i>	<i>4.52</i>	<i>1.05</i>	<i>3.17</i>	<i>1.92</i>	<i>3.47</i>	<i>2.352</i>
August.....	<i>2.32</i>	<i>.92</i>	<i>1.55</i>	<i>1.89</i>	<i>1.17</i>	<i>.61</i>	<i>1.73</i>	<i>2.78</i>	<i>6.62</i>	<i>4.82</i>	<i>2.441</i>
September.....	<i>1.41</i>	<i>4.56</i>	<i>1.36</i>	<i>2.17</i>	<i>3.22</i>	<i>2.05</i>	<i>2.43</i>	<i>.68</i>	<i>.99</i>	<i>2.88</i>	<i>2.175</i>
October.....	<i>3.40</i>	<i>1.03</i>	<i>4.46</i>	<i>3.03</i>	<i>3.50</i>	<i>3.66</i>	<i>1.45</i>	<i>1.99</i>	<i>1.89</i>	<i>.71</i>	<i>2.512</i>
November.....	<i>1.16</i>	<i>-.52</i>	<i>3.14</i>	<i>1.96</i>	<i>2.25</i>	<i>2.90</i>	<i>2.58</i>	<i>3.84</i>	<i>2.77</i>	<i>.69</i>	<i>2.181</i>
December.....	<i>2.48</i>	<i>1.13</i>	<i>4.15</i>	<i>.42</i>	<i>1.58</i>	<i>1.10</i>	<i>6.16</i>	<i>1.40</i>	<i>1.19</i>	<i>.73</i>	<i>2.034</i>
TOTALS .....		<i>22.34</i>	<i>30.39</i>	<i>21.43</i>	<i>19.86</i>	<i>25.25</i>	<i>25.27</i>	<i>28.72</i>	<i>28.78</i>	<i>32.05</i>	<i>1.9</i>



# RAINFALL AT Haslemere

70

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer... *J. W. Penfold*

*6. Thames - Sey.*

Diameter.....				8							
Height.....				4							
Altitude.....				481							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.02	3.53	8.76	5.08	2.29	4.37	1.70	8.23	1.05	3.41	4.044
February.....	3.71	2.00	2.89	2.93	2.74	2.58	3.21	1.41	2.51	4.70	2.8.68
March.....	3.49	1.94	3.24	2.67	.74	1.11	3.72	3.44	1.06	.67	2.2.08
April.....	3.0	4.69	1.15	.78	2.85	1.32	3.34	3.23	2.88	3.45	2.3.99
May.....	1.86	.19	3.70	1.68	1.12	1.62	.70	2.85	4.33	3.06	2.1.11
June.....	4.2	1.39	3.47	2.25	2.92	2.78	2.01	.78	1.03	5.66	2.2.71
July.....	8.5	4.77	4.01	2.49	1.91	6.68	.88	4.21	2.03	4.89	3.2.72
August.....	1.85	1.78	2.13	2.03	3.40	1.55	3.58	3.86	4.52	6.53	3.1.23
September.....	2.85	6.30	1.91	3.09	3.07	2.42	4.57	1.39	1.49	4.49	3.1.58
October.....	4.99	1.55	6.37	3.50	4.31	6.55	2.10	3.06	4.06	1.12	3.7.61
November.....	2.29	.61	5.51	2.76	4.05	4.65	4.23	7.62	3.94	2.02	3.7.68
December.....	3.48	2.04	5.95	.64	3.72	1.75	9.17	2.34	2.37	.89	3.2.35
TOTALS.....	28.11	30.79	49.09	29.90	33.12	37.38	39.21	42.42	31.27	40.89	36.218

*Weycombe  
used for Surrey map  
Tables XI. 10.*



RAINFALL AT *Newcombe & Haslemere*

Lat. ....

Lon. ....

County of ...

*Surrey*Rain Gauge, by ... Observer *P. B. Buckton**6. Thames-Wey*

Diameter .....	.5											
Height .....	4											
Altitude .....	383											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.02	3.53	8.76	5.10	2.26	5.29	1.42	7.87	1.78	3.87	4.190	
February .....	3.71	2.00	2.89	3.68	2.46	2.86	3.87	1.61	2.65	4.52	3.025	
March .....	3.49	1.94	3.24	2.46	.62	.98	3.04	3.56	1.20	.64	2.117	
April .....	.30	4.69	1.15	.59	3.11	1.31	2.96	2.87	3.50	3.32	2.380	
May .....	1.86	.19	3.70	1.77	1.63	1.18	.72	2.89	4.55	3.23	2.172	
June .....	.42	1.39	3.47	2.40	2.94	2.67	1.97	3.18	1.28	6.28	2.600	
July .....	.85	4.77	4.01	2.61	1.87	6.69	.67	2.12	1.74	5.00	3.033	
August.....	1.85	1.78	2.13	2.46	3.75	1.44	3.44	3.69	4.54	4.65	2.973	
September.....	2.85	6.30	1.91	2.07	3.74	1.31	4.19	1.25	1.54	4.22	2.938	
October.....	4.99	1.55	6.37	3.07	4.95	7.98	2.09	3.28	4.06	1.06	3.940	
November.....	2.29	.61	5.57	3.73	3.98	4.64	4.30	8.00	4.20	.87	3.813	
December.....	3.48	2.04	5.95	.65	2.82	1.62	8.91	2.30	2.32	1.07	3.116	
TOTALS .....	28.11	30.79	49.09	30.39	34.13	37.97	37.58	42.62	33.36	38.73	36.297	



# RAINFALL AT *Guildford Crumleigh*

Lat..... Lon..... County of *Surrey*

Rain Gauge, by..... Observer *B. W. Taylor* Res. *...*

*67 Thames-Way*

Diameter .....											
Height .....											
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.67</i>	<i>2.50</i>	<i>5.88</i>								
February .....	<i>2.95</i>	<i>2.42</i>	<i>1.75</i>								
March .....	<i>2.06</i>	<i>1.50</i>	<i>2.18</i>								
April .....	<i>-.29</i>	<i>3.72</i>	<i>1.14</i>								
May .....	<i>1.17</i>	<i>-.19</i>	<i>4.40</i>								
June.....	<i>.67</i>	<i>3.95</i>	<i>2.69</i>								
July .....	<i>.85</i>	<i>2.90</i>	<i>3.43</i>								
August.....	<i>1.50</i>	<i>2.50</i>	<i>1.58</i>								
September.....	<i>3.45</i>	<i>4.81</i>	<i>2.02</i>								
October.....	<i>1.72</i>	<i>1.07</i>	<i>5.65</i>								
November.....	<i>3.50</i>	<i>.35</i>	<i>4.41</i>								
December.....	<i>3.33</i>	<i>1.18</i>	<i>5.03</i>								
TOTALS .....	<i>23.16</i>	<i>26.19</i>	<i>40.16</i>								

*Observations taken by T. H. May in 1872*



RAINFALL AT *Godalming Hall Place Hascombe*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Surrey*  
Rain Gauge, by \_\_\_\_\_ Observer *E. S. Rowcliffe*

*6/ Thames. Weir.*

Diameter. ....											
Height. ....											
Altitude.....									<i>220</i>		
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February. ....											
March .....											
April .....											
May.....											
June .....											
July. ....											
August .....											
September....											
October .....											
November....											
December ....											
TOTALS ....									<i>26.80</i>	<i>30.60</i>	



# RAINFALL AT

*Godalming Fernside Witley*

760

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by

Observer

*Mary H. Foster*

*6 - Thames Wey.*

Diameter....							5				
Height ....							12 6			1 -	
Altitude ....										350	
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							1.10	7.27	1.47	3.18	
February. ..							3.25	1.38	2.24	3.96	
March.....							3.01	3.03	1.11	.57	
April .....							2.64	2.74	2.39	3.08	
May .....							.81	2.83	3.82	2.96	
June .....							2.39	1.22	2.00	5.61	
July.....							.59	5.03	2.12	4.05	
August ....							2.75	3.45	5.66	5.38	
September ..							3.32	1.07	1.56	3.84	
October ....							1.43	2.80	3.57	.94	
November ..							3.65	7.48	3.47	1.60	
December ..							8.15	2.22	2.02	.95	
TOTALS ..							33.09	40.52	31.43	36.12	

*Trees 18ft distant 12 to 20ft high.*



# RAINFALL AT *Dorking Holmbury*

70

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by

Observer *W. Bayman*

*6/Chambers. Way*

Diameter . . .							5				
Height . . .							6				
Altitude . . .							553				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							1.24	7.03	2.27	3.46	
February . .							3.19	2.52	2.48	4.78	
March . . . .							3.77	3.56	1.32	1.31	
April . . . .							2.66	3.29	3.30	3.58	
May . . . . .							1.08	2.93	5.02	4.10	
June . . . . .							2.54	1.33	1.60	5.66	
July . . . . .							54	5.05	2.53	5.48	
August . . . .							3.43	4.38	5.93	6.27	
September . .							5.22	1.99	1.74	3.76	
October . . . .							2.46	2.51	3.63	2.06	
November . .							3.32	7.76	4.78	1.81	
December . .							8.47	2.88	2.12	.95	
TOTALS . .							37.92	45.23	36.72	43.22	



RAINFALL AT *Farnham The Bowine Vicarage*

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by .... Observer *Rev. J. W. Sidelobham*

*6/ Thames - way.*

Diameter ....									5		
Height ....									1. -		
Altitude ....									308		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....									1.52	2.76	
February. ..									1.82	3.44	
March .....									1.02	.52	
April .....									2.35	2.30	
May .....									4.25	3.32	
June .....									2.41	5.04	
July .....									1.38	3.36	
August ....									4.97	4.93	
September ..									1.26	3.12	
October ....									2.43	.93	
November ..									3.44	.97	
December ..									1.99	.89	
TOTALS ..									28.84	31.58	







# RAINFALL AT *Farmham Culverlands*

760

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer

*Emily L Gibson*

*6/ Thames. Wey.*

Diameter .....	5										
Height .....	1.1					1					
Altitude .....	300					270					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.47	2.36	5.21	3.52	1.64	4.32					
February.....	2.45	1.34	2.17	1.68	2.29	2.62					
March.....	1.96	1.31	2.19	2.25	.58	.66					
April.....	.41	3.50	1.29	.59	2.43	1.62					
May .....	1.30	.45	2.66	1.19	.85	1.29					
June.....	.55	2.96	2.93	1.78	2.50	3.10					
July .....	.29	4.05	3.25	2.34	1.13	6.70					
August.....	1.37	1.67	2.18	1.93	2.34	1.01					
September.....	1.90	5.25	1.68	2.69	3.10	1.71					
October.....	3.34	1.54	5.12	2.94	4.48						
November.....	1.90	.44	3.98	2.13	2.81						
December.....	2.77	1.71	5.00	.56	2.48						
TOTALS .....	19.71	26.58	37.66	23.60	26.63						

C C C

1875 Gauge moved to West Street in April but the observations there terminated in Sept?



RAINFALL AT *Gomshall*

Lat..... Lon..... County of *Surrey*

Rain Gauge, by..... Observer *J. Evershed*

*6/ Thames - way.*

Diameter .....	<i>5</i>	<i>5</i>									
Height .....	<i>1.5</i>	<i>1.5</i>									
Altitude .....	<i>?</i>	<i>π</i>									
270	259										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.24</i>	<i>2.79</i>	<i>6.25</i>	<i>3.97</i>							
February.....	<i>3.89</i>	<i>1.58</i>	<i>1.81</i>	<i>1.01</i>							
March.....	<i>2.29</i>	<i>1.63</i>	<i>2.50</i>	<i>3.37</i>							
April.....	<i>.49</i>	<i>4.13</i>	<i>1.14</i>	<i>1.08</i>							
May .....	<i>1.52</i>	<i>.77</i>	<i>3.45</i>	<i>1.91</i>							
June.....	<i>.58</i>	<i>3.36</i>	<i>3.01</i>	<i>1.71</i>							
July .....	<i>2.30</i>	<i>4.17</i>	<i>3.47</i>	<i>2.73</i>							
August.....	<i>1.05</i>	<i>1.29</i>	<i>2.05</i>	<i>2.46</i>							
September.....	<i>3.00</i>	<i>5.79</i>	<i>1.66</i>	<i>3.18</i>							
October.....	<i>3.95</i>	<i>1.24</i>	<i>5.75</i>								
November.....	<i>2.34</i>	<i>.67</i>	<i>3.82</i>								
December.....	<i>3.11</i>	<i>1.53</i>	<i>5.23</i>								
TOTALS .....	<i>2856</i>	<i>2895</i>	<i>4014</i>								

*Annual Average 30.5 is computed by Mr. Cornish (1940)*

*Ref. A200487/40*



# RAINFALL AT *Albury Postford*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer

*J. Pares Esq.*

*6/ Shames-way*

Diameter .....	.5										
Height .....	1.6										
Altitude .....	200.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.82	2.65	6.54	3.56	1.57	4.00	1.05	6.83	1.60		
February.....	3.18	1.49	2.02	2.43	2.55	1.93	3.17	1.68	2.14		
March.....	2.22	1.68	2.84	2.01	.60	1.01	2.95	3.00	2.63		
April.....	-.38	4.72	1.37	.57	2.42	1.44	2.22	3.10	2.58		
May.....	1.34	.86	3.37	1.63	1.47	1.55	.86	3.19	5.08		
June.....	.52	3.67	2.84	1.46	3.67	1.49	2.13	.84	2.25		
July.....	1.48	4.33	3.21	2.72	1.37	5.61	.48	3.50	1.48		
August.....	1.73	1.34	1.75	2.70	2.55	1.06	2.47	4.10	5.20		
September.....	2.54	5.90	1.60	2.80	2.78	1.57	3.32	1.52	1.22		
October.....	3.94	1.42	5.91	3.22	5.36	4.00	1.64	2.48	3.49		
November.....	2.28	-.34	3.71	2.87	2.95	3.67	3.12	7.07			
December.....	3.05	1.44	4.96	.54	2.30	1.32	7.36	2.08			
TOTALS .....	24.48	29.84	40.12	26.57	29.59	28.65	30.77	39.39	33.47		

*C C C*

*T*

*5.80*



RAINFALL AT *Albury*

Lat..... Lon..... County of *Surrey*  
 Rain Gauge, by..... Observer *Rev. C. Clutterbuck*

*6/ Thames. Wey.*

Diameter .....			5								
Height .....			1								
Altitude .....			205								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.54	3.14	1.62						
February.....			2.02	2.37	2.84						
March.....			2.32	2.06	.67						
April.....			1.36	.75	2.65						
May.....			3.55	1.92	1.67						
June.....			2.35	1.61	3.61						
July.....			3.23	2.32	1.31						
August.....			1.79	2.63	2.34						
September.....			1.63	2.97	3.08						
October.....			5.51	3.34	6.10						
November.....			3.32	2.82	3.60						
December.....			4.90	.54	2.33	#					
TOTALS .....			38.52	26.47	31.82						

*Gauge moved to Long Wittenham*



RAINFALL AT *Shalford*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer.....

*Edward R. James**6/Thames. Weir*

Diameter.....	$\square$ .10										
Height.....	1.6										
Altitude.....	115										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.52	1.98									
February.....	2.00	1.39									
March.....	2.24	1.83									
April.....	-39	3.39									
May.....	1.10	.34									
June.....	.88	2.85									
July.....	1.07	3.80									
August.....	1.52	1.17									
September.....	1.73	5.94									
October.....	4.34	1.24									
November.....	2.42	-31									
December.....	2.82	1.01									
TOTALS.....	22.03	25.25									

C C



# RAINFALL AT Guildford Guildown

Lat. 51° 13'

Lon. 0° 34'

County of Surrey

Rain Gauge, by..... Observer Miss J. G. Nadden

6/ Thames. Way

Diameter .....	5	5									
Height .....	1.0	1		11							
Altitude .....	190 ?	190		220							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.12	5.15	3.17	1.23	3.01	.85	5.02	1.38	2.44	
February .....		1.13	1.43	1.89	1.87	1.59	2.24	1.40	1.39	2.95	
March .....		1.06	2.23	1.94	.47	.92	2.56	2.48	.86	.53	
April.....		3.18	1.16	.44	1.81	1.23	1.65	2.81	2.57	2.76	
May .....		.32	3.27	1.18	.59	1.13	.65	2.70	3.86	3.49	
June.....		2.72	2.14	1.46	2.97	2.60	1.86	.69	2.41	5.71	
July .....		3.96	2.12	2.35	1.24	4.76	.44	3.27	1.60	3.30	
August.....		.99	1.57	2.71	1.74	1.17	2.46	3.44	4.14	5.36	
September.....	# 1.67	5.53	1.39	1.84	2.69	1.36	2.68	1.31	.95	3.08	2.250
October.....	2.82	1.21	4.97	2.75	4.29	4.63	1.25	2.00	2.54	1.01	2.747
November.....	1.56	.32	2.71	2.12	2.44	4.10	2.65	5.02	2.90	1.03	2.485
December.....	2.35	1.33	4.19	.42	1.54	1.56	6.13	1.48	1.68	.49	2.117
TOTALS .....	18.00	23.87	32.30	22.27	22.88	28.06	25.42	31.62	26.28	32.15	26.285

G. sunk on lawn 23ft from house and unsheltered  
 In 1874 a conservatory was built 8ft from the gauge  
 1879 Conservatory 16ft high 8ft distant S.  
 House 50ft .. 18ft .. E.

1870 estimated from Commercial Road & Grammar School

± 1876 at least 3 inches too small (Hants. Map X 08)



RAINFALL AT *Guildford Roy Grammar School*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer .....

*H. G. Morrison*

*6/Thames. Way.*

Diameter .....	<i>.5</i>										
Height .....	<i>1.6</i>										
Altitude .....	<i>187</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.49</i>	<i>2.37</i>	<i>5.53</i>	<i>3.42</i>	<i>1.19</i>						
February.....	<i>2.37</i>	<i>1.26</i>	<i>1.51</i>	<i>2.23</i>	<i>2.32</i>						
March.....	<i>1.88</i>	<i>1.14</i>	<i>2.58</i>	<i>2.26</i>	<i>.53</i>						
April.....	<i>1.33</i>	<i>3.18</i>	<i>1.29</i>	<i>.41</i>	<i>2.30</i>						
May .....	<i>.69</i>	<i>-.28</i>	<i>3.02</i>	<i>1.34</i>	<i>.57</i>						
June.....	<i>.76</i>	<i>2.84</i>	<i>2.23</i>	<i>1.59</i>	<i>3.05</i>						
July .....	<i>.88</i>	<i>3.90</i>	<i>2.50</i>	<i>2.28</i>	<i>1.33</i>						
August.....	<i>1.74</i>	<i>1.10</i>	<i>1.73</i>	<i>2.75</i>	<i>1.91</i>						
September.....	<i>1.83</i>	<i>5.91</i>	<i>1.20</i>	<i>2.56</i>	<i>2.76</i>						
October.....	<i>3.13</i>	<i>1.47</i>	<i>5.31</i>	<i>2.76</i>	<i>4.58</i>						
November.....	<i>1.66</i>	<i>.37</i>	<i>3.64</i>	<i>2.55</i>	<i>2.91</i>						
December.....	<i>2.58</i>	<i>1.32</i>	<i>4.86</i>	<i>.46</i>	<i>2.16</i>						
TOTALS .....	<i>19.34</i>	<i>25.14</i>	<i>35.40</i>	<i>24.61</i>	<i>25.61</i>						

*C C C*

*1875 moreply*



# RAINFALL AT *Guildford Commercial Road*

Lat. *51.14.5* N

Lon. *0.34.10 W* County of *Surrey*

Rain Gauge, by..... Observer *Edward R. James*

*6/ Thames. Way*

Diameter.....	<i>1.10</i>											
Height.....	<i>1.6</i>	<i>1.0</i>										
Altitude.....	<i>120</i>											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.26</i>	<i>2.55</i>										
February.....	<i>2.76</i>	<i>1.27</i>										
March.....	<i>2.15</i>	<i>1.18</i>										
April.....	<i>1.43</i>	<i>3.29</i>										
May.....	<i>1.06</i>	<i>.40</i>										
June.....	<i>.74</i>	<i>2.96</i>										
July.....	<i>.91</i>	<i>4.03</i>										
August.....	<i>1.72</i>	<i>1.23</i>										
September.....	<i>1.93</i>	<i>6.44</i>										
October.....	<i>3.39</i>	<i>1.59</i>										
November.....	<i>1.53</i>	<i>.36</i>										
December.....	<i>2.64</i>	<i>1.14</i>										
TOTALS.....	<i>20.52</i>	<i>26.44</i>										

*C*

*C*



RAINFALL AT Guildford Elstead

Lat.....

Lon.....

County of.....

Surrey

Rain Gauge, by.....

Observer .....

Edward N. James6/ Thames-WayMiss Cornwall

Diameter .....	5										
Height .....	1.6										
Altitude .....	165										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.65										
February.....	2.76										
March.....	1.94										
April.....	- .30										
May .....	1.12										
June.....	.37										
July .....	.66										
August.....	1.95										
September.....	2.01										
October.....	3.05										
November.....	2.26										
December.....	2.51										
TOTALS .....	20.58										

C



RAINFALL AT *Woking Horsell Vicarage*

70

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Surrey*  
Rain Gauge, by \_\_\_\_\_ Observer *J. Back*  
*6/ Thames - Wey.*

Diameter. ....											5	
Height. ....											1. 1	
Altitude.....											122	
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....												
February. ....												
March. ....												
April .....												
May. ....												
June .....												
July. ....												
August .....										#	5.12	
September....											2.75	
October .....											1.00	
November....											1.13	
December ....											.80	
TOTALS ....												

*1879 Horsell Church 93 feet SSW.*  
*Gauge moved from Postford, Albury*



# RAINFALL AT *Weybridge Oakfield*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *H. Gooe Esq*

*61 Thames Way.*

Diameter....						5					
Height ....						1 -					
Altitude ....						107 $\pi$					
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							79	4.72	1.12	2.67	
February. ...							1.80	1.65	1.28	3.19	
March .....							2.76	2.23	.83	.49	
April .....							1.37	2.95	3.46	2.90	
May .....							.73	2.17	3.88	3.64	
June .....							1.97	.59	3.42	4.09	
July .....						4.57	1.07	2.97	1.50	3.14	
August ....						.80	2.54	2.97	4.89	4.60	
September ..						1.42	2.61	1.13	.73	2.97	
October ....						4.43	1.53	1.76	2.29	.72	
November ..						3.29	2.86	4.27	2.59	.81	
December ..						1.19	5.51	1.43	1.49	.78	
TOTALS ..							25.54	28.84	27.48	30.00	



RAINFALL AT *Neybridge Heath Bardslops*

Lat.....

Lon.....

County of.....

*Surrey*

Rain Gauge, by.....

Observer.....

*W. H. Harrison Esq.**6/ Thames <sup>Wey</sup> ~~Wey~~*

Diameter .....	.8											
Height .....	.6											
Altitude .....	<sup>Wey</sup> 150											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.54	2.22	4.01	2.68	1.19	3.76	.90	4.83	1.08	2.63	2.484	
February .....	1.87	.97	1.22	1.95	1.52	1.28	1.82	1.59	1.23	3.40	1.685	
March .....	2.23	1.31	1.85	1.64	.49	.55	3.05	2.28	.96	.51	1.487	
April .....	-.32	3.78	1.10	.66	1.69	1.65	1.65	2.80	3.77	3.16	2.058	
May .....	.75	.36	3.38	1.57	1.11	1.31	.73	2.28	4.05	3.74	1.928	
June .....	.59	2.99	2.39	1.54	3.54	2.74	1.75	.56	2.72	4.28	2.310	
July .....	1.03	3.66	3.63	1.48	1.33	4.53	1.13	3.10	1.32	3.12	2.433	
August .....	2.19	.97	1.88	1.89	1.42	.84	2.72	2.71	4.63	4.84	2.409	
September.....	1.71	4.27	1.27	2.44	3.01	1.64	2.57	.97	.79	2.93	2.160	
October.....	<sup>+</sup> 3.12	1.11	4.45	3.22	4.13	4.39	1.69	2.01	2.33	.77	2.722	
November.....	1.24	.37	3.36	2.19	2.62	3.38	2.89	4.64	2.78	.84	2.431	
December.....	2.96	1.21	4.03	.38	1.65	1.00	5.79	1.49	1.41	.82	2.074	
TOTALS .....	19.55	23.22	32.57	21.64	23.70	27.07	26.69	29.26	27.07	31.04	26.181	



# RAINFALL AT Chobham Northbourne

Lat...51°21'N... Lon...0°37'W... County of...Surrey...

Rain Gauge, by... Observer ...K. Ward

7/James Bourne

Diameter .....	8										
Height .....	1.2										
Altitude .....	93										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.26	2.19	4.20	2.50	1.08						
February .....	2.00	.95	1.28	1.92	1.58						
March .....	1.75	1.16	1.53	1.70	.36						
April .....	-.46	3.39	1.12	.24	1.67						
May .....	.90	- 2.9	2.95	1.41	.83						
June.....	.51	3.51	2.06	1.35	2.33						
July .....	.55	2.84	4.10	2.47	1.46						
August.....	1.77	1.00	1.55	1.81	1.54						
September.....	1.37	3.73	1.44	2.25	2.28						
October.....	2.94	1.19	4.43	2.66	3.28						
November.....	1.58	.33	3.53	1.82	2.72						
December.....	2.48	1.24	4.14	.42	1.56						
TOTALS .....	17.57	21.02	32.33	20.55	20.69						

C C C







RAINFALL AT *Englefield Green Parkside*

Lat..... Lon..... County of *Surrey*  
..... Rain Gauge, by..... Observer *W. Menzies Esq.*  
*7/ Thames-Bourse.*

Diameter .....											
Height .....	<i>6.</i>										
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.45</i>										
February .....	<i>2.69</i>										
March .....	<i>2.86</i>										
April .....	<i>- 34</i>										
May .....	<i>1.25</i>										
June .....	<i>- .34</i>										
July .....	<i>.76</i>										
August.....	<i>1.59</i>										
September.....	<i>2.34</i>										
October.....	<i>+ 3.78</i>										
November.....	<i>1.89</i>										
December.....	<i>3.67</i>										
TOTALS .....	<i>22.96</i>										

*C*



RAINFALL AT *Staines Cooper's Hill*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer .....

*7/ Thames. Bourne.*

Diameter ....						8					
Height ....						1 1			1 1		
Altitude ....						280			280		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....						4.04	.82	4.67	1.39	2.94	
February. . .						1.09	1.92	1.51	1.49	3.47	
March .....						.46	2.60	2.38	.90	.69	
April .....						1.64	1.61	2.42	2.98	2.92	
May .....						1.36	.85	1.95	3.61	3.60	
June .....						2.14	2.43	.69	2.43	5.73	
July .....						5.43	1.13	2.64	.74	3.17	
August ....						.64	2.45	3.08	3.43	5.38	
September ..						1.62	2.86	1.88	.93	2.69	
October ....						? 4.21	1.47	1.81	1.66	.70	
November ..						3.11	3.61	3.92	2.33	.63	
December ..						.87	5.50	1.60	1.58	.79	
TOTALS ..						? 26.61	27.25	28.55	23.47	32.71	

1875 Oct. More than half an inch believed to have been abstracted from the gauge on 21st.